

USER AND TECHNICAL GUIDE

Appendix A XML Formats and Examples

Revised 10/2007

(Originally Published 01/01/03)

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1.0 Introduction – XML Formats and Examples

This appendix provides Extensible Markup Language (XML) specifications. Each section in this appendix is accompanied by a folder for each message type relevant to that section (for instance, DQ, DNQ, DR and DNR fall underneath Driver License). Each of those folders contain an XML schema file, an XML instance (example) and a stylesheet used to transform the message into native text format. XML messages must be conformant not only with the XML schema definition but also with the business rules described in the documentation itself.

1.1 Message Format

This section describes XML messages and their use within NLETS.

1.1.1 Overview

NLETS allows CTAs to format messages in XML and send and receive the messages via the NLETS XML Message Router (XMR). When an XML message is sent, the NLETS XMR converts the XML into native text format conforming to NLETS standards and the same process occurs in reverse when a response is received. Messages formatted in XML must be according to the XML specifications discussed in this Guide and Appendix

1.1.2 XML Format

XML elements or tags identify the content they surround. XML elements are named in plain English, making them more understandable to the average user than NLETS Native text tags. For example, in the NLETS XML specifications the license plate ABC123 would be formatted as:

- <j:VehicleRegistrationPlateID>
- <j:ID>ABC123</j:ID>
- </j:VehicleRegistrationPlateID>.

XML elements can encapsulate other elements. For example, all information about a person's name could be grouped together in an encapsulating tag as shown in the example below.

- <j:PersonName>
 - <j:PersonFullName>DOE, JOHN Q.</j:PersonFullName>
 - <j:PersonGivenName>JOHN</j:PersonGivenName>
 - <j:PersonMiddleName>Q.</j:PersonMiddleName>
 - <j:PersonSurName>DOE</j:PersonSurName>
- </j:PersonName>

XML elements may be empty. An unknown social security number could be represented either by omitting the element or using an empty tag:

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<j:PersonSSNID><j:ID></j:ID></j:PersonSSNID>

An empty tag can also be formatted by merging the start and end tags:

<j:PersonSSNID><j:ID/></j:PersonSSNID>

Nlets recommends that elements without data be omitted, along with any parent elements in the hierarchy which do not contain children with data.

1.1.3 Testing

Because XML is a new technology within our community, it is particularly important that new message switches interfacing with Nlets in XML are tested thoroughly. Nlets requires that before going into production, Nlets users follow a test plan stipulating that each message type the switch will be sending be sent to at least one text user and one XML user in the Nlets test environment. Further information including users available on the Nlets test system are available from the Nlets control center.

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2.0 Nlets Security Policies

2.1 Authentication and Identification

The state must assure that only authorized users will access NLETS. The state must provide these assurances on two levels:

- The creation and certification of all ORIs.
- The identification and authentication, at the individual level, of all persons that access the network.

This policy applies to all individuals that transmit information to NLETS through the CTA's interface to NLETS. See Section 2.2.3 for complete policy descriptions.

2.1.1 ORION Validation, Creation and Certification

The objective of the ORION File is to assure that only authorized users are using the network and these users are using the network for authorized purposes. Once created, NLETS ensures that it is both accurate and complete. See Section 2.2.3.1 of the *NLETS User and Technical Guide* for complete descriptions of the following:

Validation

Validation of sending ORIs must be accomplished on every transaction passed to NLETS.

Creation

Only NCIC approved ORIs, NLETS generic ORIs and Board approved ORIs may be entered on NLETS.

NLETS controls daily access to the network through comparison to an NLETS-resident table of authorized ORIs called the ORI On-line Directory (ORION).

NLETS divides ORIs into two types: criminal justice and non-criminal justice ORIs. See Section 2.2.3.1, *NLETS User and Technical Guide*.

Certification

It is the responsibility of the NLETS representative to ensure that all ORION entries owned by that user (state, federal, international or associate) have been certified as up to date and accurate at least every two years.

3.0 Nlets Message Structure

This section defines message formats and includes examples for XML NLETS transactions.

Note: This section of the appendix along with Section 3, "Message Structure", of the *NLETS User and Technical Guide* should be read and thoroughly understood before using the system.

3.1 XML Message Structure

All Nlets XML messages contain the root element <n:NLETS>. The root element must contain a version attribute indicating that the XML being sent is based on this 3.00 version (version="3.00"). Nlets messages must contain the Nlets namespace (http://www.nlets.org) with a prefix of "n". The Nlets XML specifications are compliant with the Global Justice XML Data Model (GJXDM) and as such, import the GJXDM namespace and are written in accordance with the GJXDM naming conventions (where are, themselves ISO-11179 compliant). Any namespaces used in an XML message transaction, including the GJXDM namespace(s) must also be included and prefixes and URIs must be consistent with the accompanying documentation.

As noted above, the Nlets XML Message specifications utilize the GJXDM. Further detail on the GJXDM is available at http://www.it.ojp.gov/gjxdm. Unless otherwise noted in more specificity, when GJXDM elements are used within the Nlets XML specifications, their definitions are to be taken from the GJXDM. Any elements needing more specific definitions will be detailed in the written documentation that is a part of this appendix.

The Nlets root element contains two basic parts:

- the NLETS header section (contained in a Header element) and
- the body section

Inside the <n:NLETS> element node there must be exactly one occurrence of a Header element node, as well as exactly one content node.

The content node must be one of the following:

<n:NLETSMailMessage>
<n:NLETSInquiryMessage>
<n:NLETSUpdateMessage>

<n:NLETSResponseMessage>

These four nodes represent the four possible types of information currently transmitted in an NLETS transaction. New nodes may be introduced as appropriate in the future.

The content node must contain one or more data element. For instance, an RR message type may contain an <n:NLETSInquiryData> and an <n:NLETSResponseData> node in the content node.

The data nodes must contain at least one child node. If the text of the message can be parsed then the children nodes will represent data contained in the text of the transaction. However, if the text cannot be parsed, then at least a Text node (i.e., <n:ResponseText>) will occur that shall contain the unparsed text.

The documentation herein describes the format for each Nlets message transaction. Each section includes specific business data about the transaction set, along with a detailed Element Dictionary. The Element Dictionary in each section describes those elements within the NLETS Data section. That is, all messages will be based on a standard XML message structure and those elements specific to a transaction (falling underneath NLETSInquiryData, NLETSResponseData, NLETSMailData or NLETSUpdateData elements) are detailed.

3.1.1 XML Start of Message

To begin a message, create an <n:NLETS> element.

After the NLETS message header and NLETS body sections are inserted, close the message with the closing of the </n:NLETS> element.

Note: XML messages may also be submitted in the native message format with the full XML message following the "TXT" in the native message. In this case the native message header will be ignored and the message will be processed using only the XML message following "TXT".

| The table below | v explains the | opening and | closing of the | XML message. |
|-----------------|----------------|-------------|----------------|--------------|
| | | | | |

| Elements | Explanation |
|---|---|
| <n:nlets></n:nlets> | Opening the <n:nlets> element indicates the beginning of the NLETS message.</n:nlets> |
| See Section 3.1.2 below | XML Message Header elements. |
| See the section for a given message type. | XML Message Body elements. |
| | Closing the <n:nlets> element indicates the end of the NLETS message.</n:nlets> |

3.1.2 XML Message Header Formats and Examples

The message type (broadcast, request, etc.) and body of message follow after the end of the header section Header.

The table below lists and explains the XML elements comprising the XML Message Header for input messages:

| Entry | <u>Size</u> | <u>Explanation</u> |
|---|-------------|--|
| <pre><n:nletsmailheader> or <n:nletsresponseheader> or <n:nletsinquiryheader> or <n:nletsupdateheader></n:nletsupdateheader></n:nletsinquiryheader></n:nletsresponseheader></n:nletsmailheader></pre> | N/A | Opening the Header element indicates the beginning of the NLETS message header. |
| <n:documentuserid><j:id></j:id></n:documentuserid> | 20 | Optional User ID number. |
| <n:documentpasswordtext></n:documentpasswordtext> | 20 | Optional Password. |
| <n:messagekeycode>AM</n:messagekeycode> | 4 | Element containing the message key. |
| <pre><n:documentcontrolfieldtext>1234567890</n:documentcontrolfieldtext></pre> /n:DocumentControlFieldText> | 10 | Optional element containing up to 10 characters. |
| <pre><j:documentsource.organization> <j:organizationoriid> <j:id></j:id> </j:organizationoriid></j:documentsource.organization></pre> | 9 | The <j:documentsource.organization> <j:organizationoriid><j:id></j:id></j:organizationoriid></j:documentsource.organization> element containing the 9 character sender ORI. |
| | | The <j:documentsource.organization> <j:organizationoriid><j:id></j:id></j:organizationoriid></j:documentsource.organization> element can only appear one time. |
| <pre><j:documentsubject.organization> <j:organizationoriid> <j:id></j:id> </j:organizationoriid> </j:documentsubject.organization></pre> | 9 | The <j:documentsubject.organization> <j:organizationoriid><j:id></j:id></j:organizationoriid></j:documentsubject.organization> element containing the 9-character destination agency ORI. |
| | | This element may appear up to five times depending on message type. |
| <pre><j:documentdestinationid> <j:id></j:id> </j:documentdestinationid></pre> | 2 | The <j:documentdestinationid><j:id></j:id> element containing the 2-character destination code (state or region code). This element may appear up to five times depending on message type.</j:documentdestinationid> |
| or or or | N/A | Closing the Header element indicates the end for the NLETS message header. |

Example 1: XML Header for Input Messages

Input Message Header:

<n:NLETSMailHeader>

<n:DocumentUserID><j:ID>USER55</j:ID></n:DocumentUserID>

<n:DocumentPasswordText>123456</n:DocumentPasswordText>

<n:MessageKeyCode>DQ</n:MessageKeyCode>

<n:DocumentControlFieldText><![CDATA[1234567890]]></n:DocumentControlFieldText>

<j:DocumentSource.Organization>

<j:OrganizationORIID>

<j:ID>GA0250300</j:ID>

</j:OrganizationORIID>

</j:DocumentSource.Organization>

<n:DocumentDestinationID>

<j:ID>AZ</j:ID>

</n:DocumentDestinationID>

</n:NLETSMailHeader>

The XML format for output message headers:

| Entry | <u>Size</u> | Explanation |
|---|-------------|--|
| <pre><n:nletsmailheader> or <n:nletsresponseheader> or <n:nletsinquiryheader> or <n:nletsupdateheader></n:nletsupdateheader></n:nletsinquiryheader></n:nletsresponseheader></n:nletsmailheader></pre> | N/A | Opening the Header element indicates beginning of the NLETS message header. |
| <n:documentuserid><j:id></j:id></n:documentuserid> | 20 | Optional User ID number. |
| <n:documentpasswordtext></n:documentpasswordtext> | 20 | Optional Password. |
| <n:messagekeycode>DR</n:messagekeycode> | 4 | Element containing message key. |
| <n:documentcontrolfieldtext><![CDATA[1 234567890]]></n:documentcontrolfieldtext> | 10 | Optional Control Field element (not present if not in original message). |
| <n:documentreceivedtime></n:documentreceivedtime> | 5 | The <n:documentreceivedtime> element contains time the message was received by NLETS on 24-hour clock in the form hh:mm.</n:documentreceivedtime> |
| <j:documentreceiveddate></j:documentreceiveddate> | 10 | The <j:documentreceiveddate> element contains date message was received by NLETS in the form ccyy-mm-dd</j:documentreceiveddate> |
| <n:documentreceivedcountquantity></n:documentreceivedcountquantity> | 5 | The <n:documentreceivedcountquantity> element contains number of messages received today.</n:documentreceivedcountquantity> |
| <j:documentfiledtime></j:documentfiledtime> | 5 | The <j:documentfiledtime> element contains the time the message was delivered by NLETS on a 24 hour clock in the form hh:mm.</j:documentfiledtime> |
| <j:documentfileddate></j:documentfileddate> | 10 | Date message is delivered in the form ccyymm-dd. (See Section 3.7 of the NLETS User and Technical Guide). |
| <n:documentfiledcountquantity></n:documentfiledcountquantity> | 5 | The <n:documentfiledcountquantity></n:documentfiledcountquantity> |

| Entry | <u>Size</u> | Explanation |
|--|-------------|--|
| | | element identifies number of messages delivered to this line today. |
| <pre><j:documentsource.organization> <j:organizationoriid> <j:id></j:id> </j:organizationoriid> </j:documentsource.organization></pre> | 9 | The <j:documentsource.organization> <j:organizationoriid></j:organizationoriid></j:documentsource.organization> element containing the 9 character sender ORI. |
| | | The <j:documentsource.organization> <j:organizationoriid><j:id></j:id></j:organizationoriid></j:documentsource.organization> element can only appear one time. |
| <pre><j:documentsubject.organization> <j:organizationoriid> <j:id></j:id> </j:organizationoriid> </j:documentsubject.organization></pre> | 9 | The <j:documentsubject.organization> <j:organizationoriid><j:id></j:id></j:organizationoriid></j:documentsubject.organization> element containing the 9-character destination agency ORI. |
| , , , | | This element may appear up to five times depending on message type. |
| <pre><j:documentdestinationid> <j:id></j:id> </j:documentdestinationid></pre> | 2 | The <j:documentdestinationid><j:id></j:id>DocumentDestinationID > element containing the 2-character destination code (state or region code). This element may appear up to five times depending on message type.</j:documentdestinationid> |
| or or or | N/A | Closing the <n:header> element indicates the end of the NLETS message header.</n:header> |

<u>Example 2: XML Header for Output Messages with optional control field element.</u>

Output Message Header:

- <n:NLETSMailHeader>
 - <n:DocumentUserID><j:ID>USER55</j:ID></n:DocumentUserID>
 - <n:DocumentPasswordText>123456</n:DocumentPasswordText>
 - <n:MessageKeyCode>AQ</n:MessageKeyCode>
 - <n:DocumentControlFieldText><![CDATA[1234567890]]></n:DocumentControlFieldText>
 - <j:DocumentSource.Organization>
 - <j:OrganizationORIID>
 - <j:ID>AZ0071100</j:ID>
 - </j:OrganizationORIID>
 - </j:DocumentSource.Organization>
 - <n:DocumentReceivedTime>09:00</n:DocumentReceivedTime>
 - <j:DocumentReceivedDate>1996-06-10</j:DocumentReceivedDate>
 - <n:DocumentReceivedCountQuantity>00325</n:DocumentReceivedCountQuantity>
 - <j:DocumentFiledTime>09:01</j:DocumentFiledTime>
 - <j:DocumentReceivedDate>1996-06-10</j:DocumentReceivedDate>

```
<n:DocumentFiledCountQuantity>00001</n:DocumentFiledCountQuantity>
<j:DocumentSubject.Organization>
<j:OrganizationORIID>
<j:ID>TXDPS0000</j:ID>
</j:OrganizationORIID>
</j:OrganizationORIID>
</j:DocumentSubject.Organization>
</n:NLETSMailHeader>
```

3.1.3 XML Message Identification

All XML messages will include an NLETS message code as an element in the Header. The message type is a two to four character variable length field (See "Message Identification", <u>Section 3.2</u> of the *NLETS User and Technical Guide*.)

For example, a person inquiry may be one of several message types.

The following example illustrates one message type for a person search, "AQ".

<n:MessageKeyCode>AQ</n:MessageKeyCode>

3.1.4 XML Multiple Destination Message Specifications

To send a message to more than one agency, enter multiple ORIs or region codes

A message may be sent to a maximum of five locations

Each terminal designated as a destination in the input message receives a message with a single ORI. In Administrative Messages the other destinations that received the message will be included in the text of the message directly after the text and in parentheses.

3.1.5 XML Field Delimiters

All predefined fields in the message header or in the text of inquiry messages are encapsulated in tags. See the example below.

```
<j:DocumentSource.Organization>
  <j:OrganizationORIID>
   <j:ID>AZ0071100</j:ID>
   </j:OrganizationORIID>
  </j:DocumentSource.Organization>
```

3.1.6 XML Control Field

The Control Field is a special field provided to convey special routing or identification data that the sending agency must have returned in order to match a response to an earlier message.

The control field is always 10 characters in length. The field must be

suffixed by zeros if it is not normally a full ten character field.

Computerized states must make provisions for automatically saving and returning the control field on all inquiries that are handled on an automatic basis. Whenever a user terminal (NLETS or within a state) sees the "control field" on an incoming message, that terminal must insure that the same "control field" is sent with all messages prepared in response.

When used, the control field must follow these rules:

- 10 characters fixed length
- Imbedded blanks are acceptable
- Left justified; zero filled
- NLETS recommends the usage of only alphabetic and numeric characters; however, the dash (-), ampersand (&), left parenthesis [(], right parenthesis [)], quotation marks ("), dollar sign (\$), slash (/), colon (:), semi-colon (;), plus sign (+), underscore (_), and comma (,) are allowed.
- NLETS requires that if an illegal XML character such as "&" is used in the control field that it be enclosed in a <![CDATA[]]> tag.
- Users are advised that, if they do not follow the above restrictions, they run the risk of not having the control field returned, or returned improperly, since the destination may not be able to send and/or receive characters other than those listed above.

Note: On inquiries to Canada the control field follows the above rules but may not contain a slash (/) or a colon (:).

Example of control field entry:

<n:DocumentControlFieldText><![CDATA[123(567&90]]></n:DocumentControlFieldText>

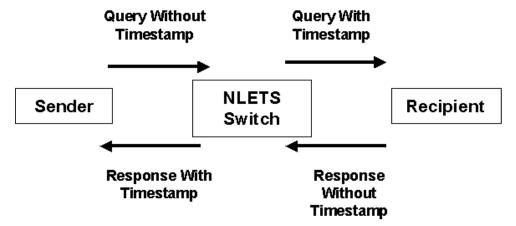
3.1.7 XML Message Caveats

An NLETS message may contain one or many caveats. These may be inserted by the switch or by the originating agency. These caveats are part of the message text and will appear as the first line inside of a <!CDATA[]]> element in non-standardized message formats. In the case of standardized message types, any caveat will be contained within an element <j:CaveatText> underneath the data element (n:NLETSMailData, n:NLETSUpdateData, n:NLETSInquiryData, n:NLETSResponseData).

3.1.8 XML Examples Explained

The XML will take on four different possible formats. The first is the originating query from the sender, without a timestamp. After the sender's

original query passes through the NLETS switch, it is given a timestamp. A response is sent by the recipient, without a timestamp. Again, as the message passes through the NLETS switch, it is given a timestamp.



The format for data elements and inquiries closely follows NCIC and/or other nationally adopted standards.

4.0 Administrative Message XML Specifications

This section describes XML format specifications and provides XML examples of Administrative Message (AM) and Administrative Message Law Enforcement Only (AML) transactions for state, regional and all points broadcasts.

All Nlets XML messages must be based on the Nlets XML Message Structure and include the standard Nlets XML Header as detailed in Section 3.0 of this appendix. The XML header and hierarchy of the elements in this section have been omitted to avoid redundancy. The associated schemas and instances should be consulted to determine the correct XPaths of the elements.

4.1 Element Dictionary

Transaction types detailed below include: <u>Administrative Message (AM)</u>, Administrative Message for Law Enforcement Only (AML)

4.1.1 Message Formats

Administrative Message (AM)

Mail Data (n:NLETSMailData)

This element will contain all elements specific to this transaction.

Mail Text (n:MailText)

This element will contain the free text administrative message. Nlets recommends the user of <![CDATA[]]> tags to ensure that the response does not contain any characters illegal in XML.

Administrative Message for Law Enforcement Only (AML)

Mail Data (n:NLETSMailData)

This element will contain all elements specific to this transaction.

Mail Text (n:MailText)

This element will contain the free text administrative message. Nlets recommends the user of <![CDATA[]]> tags to ensure that the response does not contain any characters illegal in XML.

5.0 Help File XML Specifications

This section provides XML formats and XML examples for HELP files that deal with state or other member HELP records. HELP messages are sent in the same format as Administrative Messages. The destination ORI identifies these messages are Help messages, as opposed to standard Administrative Messages. The destination ORI for help file messages will be formulated in this manner:

First two characters: 2 character code of state help file that you are interacting with (your own state for APND, UPDT, CNCL, or the state in question for queries)

Characters 3-5: Code indicating the specific help file you are dealing with.

BAS - Boat and Snowmobile

COR - Corrections Information

GUN - Gun File Information

LIC - Vehicle License

NOQ - Name Only Query Information

OLN – Operator's License

ORI - Nlets "S" ORI Information

PAR - Parole Information

PPC - Parole, Probation and Correction Information

PRO – Probation Information

SIR - Criminal History

SOR – Sex Offender Registry

WTH - Weather Information

The last 4 characters will indicate the type of transaction you are performing and are detailed below.

All Nlets XML messages must be based on the Nlets XML Message Structure and include the standard Nlets XML Header as detailed in Section 3.0 of this appendix. The XML header and hierarchy of the elements in this section have been omitted to avoid redundancy. The associated schemas and instances should be consulted to determine the correct XPaths of the elements.

5.1 Element Dictionary

Transaction types detailed below include: <u>Help File Update (AM)</u>, <u>Help File Append (AM)</u>, <u>Help File Cancel (AM)</u>, <u>Help File Query (AM)</u>

5.1.1 Message Formats

Help File Update (AM)

Note: When the update function is used, the last four characters of the destination ORI will be "UPDT".

Mail Data (n:NLETSMailData)

This element will contain all elements specific to this transaction.

Mail Text (n:MailText)

This contents of this element will replace any record currently on file. Nlets recommends the user of <![CDATA[]]> tags to ensure that the response does not contain any characters illegal in XML.

Help File Append (AM)

Note: When the update function is used, the last four characters of the destination ORI will be "APND".

Mail Data (n:NLETSMailData)

This element will contain all elements specific to this transaction.

Mail Text (n:MailText)

This contents of this element will be added to the record currently on file. Nlets recommends the user of <![CDATA[]]> tags to ensure that the response does not contain any characters illegal in XML.

Help File Cancel (AM)

Note: When the cancel function is used, the last four characters of the destination ORI will be "CNCL". This message clears the file. Any state inquiring to the file after the cancel is issued will receive a message stating "NO HELP INFO AVAILABLE."

Help File Query (AM)

Note: To request data from a help file, the last 4 characters of the destination ORI will be "HELP".

6.0 ORION XML Specifications

This section describes the XML format to enter, modify, delete and access ORION records and provides examples.

The sender's line code is compared to the record owner's line code to verify the sender is authorized to update the ORI record, as described in Section 6.1.5 of the *NLETS User and Technical Guide*.

At least one additional field must be specified, along with the new data to be stored in that field. Any fields given, including agency type, must pass the specific field edits, which are described above.

If all checks are successful, the current date is stored as the date of last update, and the modified record is written back to the ORI file.

There are four optional fields that may be blanked out. You may blank out these fields by filling them with zeros. These are: alternate phone number, fax number, alternate fax number and remarks.

All Nlets XML messages must be based on the Nlets XML Message Structure and include the standard Nlets XML Header as detailed in Section 3.0 of this appendix. The XML header and hierarchy of the elements in this section have been omitted to avoid redundancy. The associated schemas and instances should be consulted to determine the correct XPaths of the elements.

6.1 Element Dictionary

Transaction types detailed below include: <u>ORION Entry (TA)</u>, <u>ORION Modify (TU)</u>, <u>ORION Delete (TD)</u>, <u>Orion Query by ORI (TQ)</u>, <u>Orion Query by Location (TQ)</u>, <u>Orion Query by Federal (TQ)</u>, <u>Orion Query for Representative (TQ)</u>.

6.1.1 Entry Formats

ORION Entry (TA)

Update Data (n:NLETSUpdateData)

This element will contain all elements specific to this transaction.

Agency (n:Agency)

This element will contain information about the agency being added to ORION.

ORI (j:OrganizationORIID)

GJXDM: A unique identifier assigned to a justice-related organization by the federal government. Sometimes referred to as ORI, ORI code, Originating Agency Code.

This element will contain the ORI of the agency being added. The actual

value should be placed in the subelement <j:ID>.

Agency Name (j:OrganizationName)

GJXDM: A name of an organization.

This element will contain the name of the agency.

Agency Type (n:OrganizationTypeCode)

Must be one of the valid type codes; law enforcement, criminal justice, and non-criminal justice.

The type codes are:

Law Enforcement

PD - any agency of city government.

SO - any agency of county government including parishes where apropos.

SA - any agency employed by a state with statewide jurisdiction.

LE - used as a catchall for any agency not fitting the above criteria. May be used on inquiry or record creation.

FE - Federal agency.

Criminal Justice

JA - any prosecutor.

JC - any corrections agency.

JG - any probation agency.

JJ - any court agency.

JF - any Federal non-law enforcement criminal justice agency.

CJ - will return all defined non-law enforcement criminal justice agencies and should be used as a general type for all ORIs ending in B, M, N, or Y.

Non-Criminal Justice Organizations or Agencies (i.e., DMV)

NJ - non-criminal justice agencies.

(Note: Generally, the second letter of these two character codes is the same one used by NCIC in breaking down their ORIs for criminal justice agencies).

Location (n:OrganizationLocation)

This element will contain all information relating to the particular location of this agency.

Location Name (j:LocationName)

GJXDM: A name of a location.

City or County; for Federal agency, user has only 16 characters since program will supply the Federal identifier and the dash.

Alpha/Numeric & spaces except dash (-). The dash will be ignored on inquiries.

Street (j:LocationStreet)

GJXDM: Details about a street

This conditional element contains the street address. Actual value should go in the subelement j:StreetFullText

City (j:LocationCityName)

GJXDM: A name of a city or town.

This conditional element contains the city

Postal Code (j:LocationPostalCodeID)

GJXDM: A zip code or postal code.

This conditional element contains the postal code, or zip code. The actual value should be contained in the subelement j:ID.

Contact Information (j:LocationContactInformation)

GJXDM: Details about contact information for a location.

Contact information for the location of this agency.

Primary Telephone Number (j:ContactTelephoneNumber)

GJXDM: A telephone number of a person or organization.

Primary telephone number for this location of the agency. The actual value (all numeric, no dashes) should be contained in the subelement <j:TelephoneNumberFullID> and the value "Primary" must be contained in the subelement <j:TelephoneNumberCommentText>.

Secondary Telephone Number (j:ContactTelephoneNumber)

GJXDM: A telephone number of a person or organization.

Secondary telephone number for this location of the agency. The actual value should be contained in the subelement <j:TelephoneNumberFullID> and the value "Secondary" must be contained in the subelement <j:TelephoneNumberCommentText>.

Primary Fax Number (j:ContactFacsimileNumber)

GJXDM: A facsimile number of a person or organization. Sometimes referred to as a FAX or fax number.

Primary fax number for this location of the agency. The actual value (all numeric, no dashes) should be contained in the subelement

<j:TelephoneNumberFullID> and the value "Primary" must be contained in the subelement
<j:TelephoneNumberCommentText>.

Secondary Fax Number (j:ContactFacsimileNumber)

GJXDM: A facsimile number of a person or organization. Sometimes referred to as a FAX or fax number.

Secondary fax number for this location of the agency. The actual value (all numeric, no dashes) should be contained in the subelement

<j:TelephoneNumberFullID> and the value "Secondary" must be contained in the subelement

<j:TelephoneNumberCommentText>.

Hours of Service (n:OrganizationOperatingHours)

The hours of service of the terminal being entered. Must be one of the following:

A = 24 hr service w/terminal.

B = not 24 hr service w/terminal.

C = 24 hr service, w/o terminal.

D = not 24 hr service, w/o terminal.

CHRI Authorization (n:OrganizationCHRIAuthorizationIndicator)

Indicates whether or not the ORI being entered is authorized to receive criminal history messages. Must be one of the following:

Y = User is authorized to receive CHRI via NLETS.

N = user is not authorized to receive CHRI via NLETS (defaults to N)

Authorization Flags (n:OrganizationAuthorizationIndicators)

Indicates levels of authorization for the ORI being entered. Value(s) should be added in subelements n:OrganizationAuthorizationIndicator. One or more of the following:

A = User is authorized to send/receive administrative messages.

C = User is authorized to send/receive CHRI.

D = User is authorized to receive DMV data.

Z = User is authorized to other NLETS messages.

Baseline Priority (n:OrganizationBaselinePriority)

Contains a value indicating the Baseline Priority, 0-12:

0 = use system default priority.

1-12 = use baseline as minimum priority.

Control Terminal Flag (n:OrganizationControlTerminalIndicator)

Contains a Boolean value indicating whether or not this agency is a control terminal. Should be Y or N.

Add/Cancel Flag (n:AddCancelIndicator)

Designates whether or not the terminal(s) being entered is/are authorized to add or cancel an ORION record; must be Y or N (defaults to N).

Active Code (n:ActiveCode)

Designates whether the ORI being entered is active or inactive; may only be set by a terminal with control terminal capabilities; must be A or I (defaults to A).

Remarks (n:OrganizationCommentsText)

Remarks about organization.

6.1.2 Update Formats

ORION Modify (TU)

Update Data (n:NLETSUpdateData)

This element will contain all elements specific to this transaction.

Agency (n:Agency)

This element will contain information about the agency being added to ORION.

ORI (j:OrganizationORIID)

GJXDM: A unique identifier assigned to a justice-related organization by the federal government. Sometimes referred to as ORI, ORI code, Originating Agency Code.

This element will contain the ORI of the agency being modified. The actual value should be placed in the subelement <j:ID>. This element, along with location name is an identifier of the record. If you wish to modify the ORI itself you must first delete the ORI then re-enter it.

Agency Name (j:OrganizationName)

GJXDM: A name of an organization.

This element will contain the name of the agency.

Agency Type (n:OrganizationTypeCode)

Must be one of the valid type codes; law enforcement, criminal justice, and non-criminal justice.

The type codes are:

Law Enforcement

PD - any agency of city government.

SO - any agency of county government including parishes where apropos.

SA - any agency employed by a state with statewide jurisdiction.

LE - used as a catchall for any agency not fitting the above criteria. May be used on inquiry or record creation.

FE - Federal agency.

Criminal Justice

JA - any prosecutor.

JC - any corrections agency.

JG - any probation agency.

JJ - any court agency.

JF - any Federal non-law enforcement criminal justice agency.

CJ - will return all defined non-law enforcement criminal justice agencies and should be used as a general type for all ORIs ending in B, M, N, or Y.

Non-Criminal Justice Organizations or Agencies (i.e., DMV)

NJ - non-criminal justice agencies.

(Note: Generally, the second letter of these two character codes is the same one used by NCIC in breaking down their ORIs for criminal justice agencies).

Location (n:OrganizationLocation)

This element will contain all information relating to the particular location of this agency.

Location Name (j:LocationName)

GJXDM: A name of a location.

City or County; for Federal agency, user has only 16 characters since program will supply the Federal identifier and the dash. Alpha/Numeric & spaces except dash (-). The dash will be ignored on inquiries. This element, along with ORI is an identifier of the record. If you wish to modify the location name itself you must first delete the ORI then re-enter it.

Street (j:LocationStreet)

GJXDM: Details about a street

This conditional element contains the street address. Actual value should go in the subelement j:StreetFullText

City (j:LocationCityName)

GJXDM: A name of a city or town.

This conditional element contains the city

Postal Code (j:LocationPostalCodeID)

GJXDM: A zip code or postal code.

This conditional element contains the postal code, or zip code. The actual value should be contained in the subelement j:ID.

Contact Information (j:LocationContactInformation)

GJXDM: Details about contact information for a location.

Contact information for the location of this agency.

Primary Telephone Number (j:ContactTelephoneNumber)

GJXDM: A telephone number of a person or organization.

Primary telephone number for this location of the agency. The actual value (all numeric, no dashes) should be contained in the subelement <j:TelephoneNumberFullID> and the value "Primary" must be contained in the subelement <j:TelephoneNumberCommentText>.

Secondary Telephone Number (j:ContactTelephoneNumber)

GJXDM: A telephone number of a person or organization.

Secondary telephone number for this location of the agency. The actual value should be contained in the subelement <j:TelephoneNumberFullID> and the value "Secondary" must be contained in the subelement <j:TelephoneNumberCommentText>.

Primary Fax Number (j:ContactFacsimileNumber)

GJXDM: A facsimile number of a person or organization. Sometimes referred to as a FAX or fax number.

Primary fax number for this location of the agency. The actual value (all numeric, no dashes) should be contained in the subelement

<j:TelephoneNumberFullID> and the value "Primary" must be contained in the subelement
<j:TelephoneNumberCommentText>.

Secondary Fax Number (j:ContactFacsimileNumber)

GJXDM: A facsimile number of a person or organization. Sometimes referred to as a FAX or fax number.

Secondary fax number for this location of the agency. The actual value (all numeric, no dashes) should be contained in the subelement

<j:TelephoneNumberFullID> and the value "Secondary" must be contained in the subelement <j:TelephoneNumberCommentText>.

Hours of Service (n:OrganizationOperatingHours)

The hours of service of the terminal being entered. Must be one of the following:

A = 24 hr service w/terminal.

B = not 24 hr service w/terminal.

C = 24 hr service, w/o terminal.

D = not 24 hr service, w/o terminal.

CHRI Authorization (n:OrganizationCHRIAuthorizationIndicator)

Indicates whether or not the ORI being entered is authorized to receive criminal history messages. Must be one of the following:

Y = User is authorized to receive CHRI via NLETS.

N = user is not authorized to receive CHRI via NLETS (defaults to N)

Authorization Flags (n:OrganizationAuthorizationIndicators)

Indicates levels of authorization for the ORI being entered. Value(s) should be added in subelements n:OrganizationAuthorizationIndicator. One or more of the following:

A = User is authorized to send/receive administrative messages.

C = User is authorized to send/receive CHRI.

D = User is authorized to receive DMV data.

Z = User is authorized to other NLETS messages.

Baseline Priority (n:OrganizationBaselinePriority)

Contains a value indicating the Baseline Priority, 0-12:

0 = use system default priority.

1-12 = use baseline as minimum priority.

Control Terminal Flag (n:OrganizationControlTerminalIndicator)

Contains a Boolean value indicating whether or not this agency is a control terminal. Should be Y or N.

Add/Cancel Flag (n:AddCancelIndicator)

Designates whether or not the terminal(s) being entered is/are authorized to add or cancel an ORION record; must be Y or N (defaults to N).

Active Code (n:ActiveCode)

Designates whether the ORI being entered is active or inactive; may only be set by a terminal with control terminal capabilities; must be A or I (defaults to A).

Remarks (n:OrganizationCommentsText)

Remarks about organization.

6.1.3 Delete Formats

ORION Delete (TD)

Update Data (n:NLETSUpdateData)

This element will contain all elements specific to this transaction.

Agency (n:Agency)

This element will contain information about the agency being added to ORION.

ORI (j:OrganizationORIID)

GJXDM: A unique identifier assigned to a justice-related organization by the federal government. Sometimes referred to as ORI, ORI code, Originating Agency Code.

This element will contain the ORI of the agency being modified. The actual value should be placed in the subelement <j:ID>. This element, along with location name is an identifier of the record. If you wish to modify the ORI itself you must first delete the ORI then re-enter it.

Location (j:OrganizationLocation)

GJXDM: A location of an organization.

This element will contain all information relating to the particular location of this agency.

Location Name (j:LocationName)

GJXDM: A name of a location.

City or County; for Federal agency, user has only 16 characters since program will supply the Federal identifier and the dash. Alpha/Numeric & spaces except dash (-). The dash will be ignored on inquiries. This element, along with ORI is an identifier of the record. If you wish to modify the location name itself you must first delete the ORI then re-enter it.

6.1.4 Query Formats

ORION Query by ORI (TQ)

Inquiry Data (n:NLETSInquiryData)

This element will contain all elements specific to this transaction.

Agency (n:Agency)

This element will contain information about the agency being added to ORION.

ORI (j:OrganizationORIID)

GJXDM: A unique identifier assigned to a justice-related organization by the federal government. Sometimes referred to as ORI, ORI code, Originating Agency Code.

This element will contain the ORI of the agency being modified. The actual value should be placed in the subelement <j:ID>. This element, along with location name is an identifier of the record. If you wish to modify the ORI itself you must first delete the ORI then re-enter it.

Location (j:OrganizationLocation)

GJXDM: A location of an organization.

This optional element will narrow the search for a particular ORI

Location Name (j:LocationName)

GJXDM: A name of a location.

City or County; for Federal agency, user has only 16 characters since program will supply the Federal identifier and the dash. Alpha/Numeric & spaces except dash (-). The dash will be ignored on inquiries.

ORION Query by Location (TQ)

Inquiry Data (n:NLETSInquiryData)

This element will contain all elements specific to this transaction.

Agency (n:Agency)

This element will contain information about the agency being added to ORION.

Location (j:OrganizationLocation)

GJXDM: A location of an organization.

This optional element will contain the location

Location Name (j:LocationName)

GJXDM: A name of a location.

City or County; for Federal agency, user has only 16 characters since program will supply the Federal identifier and the dash. Alpha/Numeric & spaces except dash (-). The dash will be ignored on inquiries.

ORION Query by Federal (TQ)

Inquiry Data (n:NLETSInquiryData)

This element will contain all elements specific to this transaction.

Agency (n:Agency)

This element will contain information about the agency being added to ORION.

Abbreviation (j:OrganizationAbbreviationText)

GJXDM: A location of an organization.

This element will contain the Federal agency type. May append a location to this field to narrow the search (i.e., FBI-DETROIT).

ORION Query for Representative (TQ)

Inquiry Data (n:NLETSInquiryData)

This element will contain all elements specific to this transaction.

Agency (n:Agency)

This element will contain information about the agency being added to ORION.

Representative (n:RequestRepresentative)

This element will use the acronym to designate the representative requested. (NLETS or NCIC)

7.0 Generic Message XML Specifications

This section includes format specifications and an example of an XML generic transaction (LQ/LR).

There are no edits or requirements on generic message queries and responses, other than standard Nlets XML formatting. A generic message can be sent to any 2 or 9 character destination and should adhere to the rules set up between agencies for any specific generic transactions.

All Nlets XML messages must be based on the Nlets XML Message Structure and include the standard Nlets XML Header as detailed in Section 3.0 of this appendix. The XML header and hierarchy of the elements in this section have been omitted to avoid redundancy. The associated schemas and instances should be consulted to determine the correct XPaths of the elements.

7.1 Element Dictionary

Transaction types detailed below include: <u>Generic Message Query (LQ)</u>, <u>Generic Message Query for Lojack (LE)</u>, <u>Generic Message Response (LR)</u>

7.1.1 Query Formats

Generic Message Query (LQ)

Inquiry Data (n:NLETSInquiryData)

This element will contain all elements specific to this transaction.

Query Text (n:InquiryText)

This element will contain the free text generic message query. Nlets recommends the user of <![CDATA[]]> tags to ensure that the response does not contain any characters illegal in XML.

Generic Message Query for Lojack (LE)

Inquiry Data (n:NLETSInquiryData)

This element will contain all elements specific to this transaction.

Query Text (n:InquiryText)

This element will contain the free text generic message query. Nlets recommends the user of <![CDATA[]]> tags to ensure that the response does not contain any characters illegal in XML.

7.1.2 Response Formats

Generic Message Response (LR)

Response Data (n:NLETSResponseData)

This element will contain all elements specific to this transaction.

Response Text (n:ResponseText)

This element will contain the free text generic message response. Nlets recommends the user of <![CDATA[]]> tags to ensure that the response does not contain any characters illegal in XML.

8.0 Error Message XML Specifications

This section provides the XML format for NLETS generated Error Messages (ER).

See Section 8.0 of the *NLETS User and Technical Guide* for Error Message Types and Error Message Numbers.

All Nlets XML messages must be based on the Nlets XML Message Structure and include the standard Nlets XML Header as detailed in Section 3.0 of this appendix. The XML header and hierarchy of the elements in this section have been omitted to avoid redundancy. The associated schemas and instances should be consulted to determine the correct XPaths of the elements.

Note: It is important to note that NLETS NL0000000 is the **only** originator of **ER** messages.

Neither state computer systems nor terminals may generate ER messages.

8.1 Element Dictionary

Transaction types detailed below include: Error Message (ER)

8.1.1 Message Formats

Error Message (ER)

Response Data (n:NLETSResponseData)

This element will contain all elements specific to this transaction.

Error Text (n:ResponseText)

This element will contain the free text error message. Nlets recommends the user of <![CDATA[]]> tags to ensure that the response does not contain any characters illegal in XML.

9.0 Status Message XML Specifications

All messages are in plain English and use the <u>same structure and header format</u> <u>as administrative messages (AM)</u>. (See Section 4.0 of the *NLETS User and Technical Guide* and Section 4.0 of this appendix for Administrative Message reference.)

If a state or other user is going to be out of service and chooses to notify all users on NLETS, an "SM" type message should be used. This message is delivered immediately because it has been granted the highest priority within the NLETS system

All Nlets XML messages must be based on the Nlets XML Message Structure and include the standard Nlets XML Header as detailed in Section 3.0 of this appendix. The XML header and hierarchy of the elements in this section have been omitted to avoid redundancy. The associated schemas and instances should be consulted to determine the correct XPaths of the elements.

9.1 Element Dictionary

Transaction types detailed below include: Status Message (SM)

9.1.1 Message Formats

Status Message (SM)

Mail Data (n:NLETSMailData)

This element will contain all elements specific to this transaction.

Status Message Text (n:MailText)

This element will contain the free text status message. Nlets recommends the user of <![CDATA[]]> tags to ensure that the response does not contain any characters illegal in XML.

10.0 Random Access to Nlets Data XML Specifications

This section describes the format and provides examples for queries (NLQ/NFQ) to the NLETS message log of traffic that travels through it and the corresponding responses (NLR).

Messages can be retrieved by message type, time range, originator, member, and by character string within a message.

Queries to the NLETS message log follow these rules:

- The type, beginning and end fields are mandatory.
- At least one free text or name-based string field must be entered.
- Free text and name-based string fields cannot both be present.
- Either additional free text or alternative free text fields may be entered if free text is present.
- Additional free text and alternative free text fields cannot be used in the same message.
- The name-based string field can repeat in a transaction.
- If a type field is specified for which the requestor is not authorized, then the
 response message will include a warning that the user is not authorized to
 retrieve that message type. The request must contain at least one authorized
 message type.
- Fields need not be padded to any particular size. They will all be trimmed of leading or trailing spaces before use.

The name based string field may be used in place of free text and additional free text combinations or free text and alternative free text combinations when the search string is intended to match the proper names of people rather than general text.

One or more name-based string fields may be entered and these are considered alternatives (similar to free text and alternative free text combinations).

Special rules are used for name based searches compared to general free text searches. These rules are listed below.

- Each name entry (name-based string) accepts name components separated by spaces, commas, hyphens or other non-alphanumeric characters.
- Name strings may contain the asterisk ("*") in any position after the first character of an alphanumeric name to indicate a match to any character string following the leading portion.
- The search process ignores non-alphanumeric characters in each message when comparing for a match.
- Order of name components is not important.
- Name based searches are not confined to message text beginning with
 <j:PersonName> but searches for names appearing anywhere in the message.

An automated response from the NLETS system will be returned advising that the query (NLQ) was successfully received and placed in the queue for processing. Once processing is complete, the response (NLR) will be returned. Within the <n:ResponseText> element,

- Output begins with the date on a line by itself.
- A series of lines follow, each starting with a time and continuing with the member the message was sent to (or received from), the sequence number of the message, the originator ORI, the message type, the destination ORI, and up to 40 characters of message data beginning with the first point in the message where any search term matched.
- If the results cover more than one date, the next date is printed and followed by the search hits for that day.
- There is a limit of 100 hits for a given NLR. If more than 100 hits are necessary, the time and date of the last hit can be used as the beginning date field of a subsequent query where all other fields are as they were in the original NLQ.

The full text message query (NFQ) is based on the message log response (NLR) message generated by a message log query (NLQ) transaction.

- The message sequence field may repeat to retrieve more than one message for the given member and date.
- All retrieved messages in a single NFQ must be for the same date since the date field cannot be repeated.

All Nlets XML messages must be based on the Nlets XML Message Structure and include the standard Nlets XML Header as detailed in Section 3.0 of this appendix. The XML header and hierarchy of the elements in this section have been omitted to avoid redundancy. The associated schemas and instances should be consulted to determine the correct XPaths of the elements.

10.1 Element Dictionary

Transaction types detailed below include: <u>RAND Query using Free Text (NLQ)</u>, <u>RAND Query using person name (NLQ)</u>, <u>RAND Query using sequence number (NFQ)</u>, <u>RAND Response (NLR, NFR)</u>

10.1.1 Query Formats

RAND Query using Free Text (NLQ)

Inquiry Data (n:NLETSInquiryData)

This element will contain all elements specific to this transaction.

Source of Message (j:DocumentSource.Organization)

GJXDM: A person or organization that was the source of a document.

This optional element will contain data about the source ORI

Source ORI (j:OrganizationORIID)

GJXDM: A unique identifier assigned to a justice-related organization by the federal government. Sometimes referred to as ORI, ORI code, Originating Agency Code.

This element will contain the source ORI of the message being searched for. The actual value should be placed in the subelement <i:ID>.

Destination ORI (n:DocumentDestinationID)

This optional element will contain the destination of messages either in the form of a two character member code or a full nine character ORI. The actual value should be placed in the subelement <j:ID>.

Request Types (n:RequestTypes)

Identify message types of interest. Enter one or more message types, separated by commas and optional spaces. A value of ALL indicates searching all message types.

Begin Date/Time (n:BeginDateTime)

The beginning date and optional time for the query. The format is ccyy-mm-dd or ccyy-mm-dd@hhmm.

End Date/Time (n:EndDateTime)

The ending date and optional time for the query. The format is ccyy-mm-dd or ccyy-mm-dd@hhmm.

Free Text (n:InquiryText)

A character string containing text to search for. This string need not be padded and will be stored with leading and trailing spaces and carriage return-line feed sequences removed. The string is terminated by the end of message or by a period. Most characters in this field represent themselves. The field can, however, contain several characters with special meanings: described in the text below.

RAND Query using Person Name (NLQ)

Inquiry Data (n:NLETSInquiryData)

This element will contain all elements specific to this transaction.

Source of Message (j:DocumentSource.Organization)

GJXDM: A person or organization that was the source of a document.

This optional element will contain data about the source ORI

Source ORI (j:OrganizationORIID)

GJXDM: A unique identifier assigned to a justice-related organization by the federal government. Sometimes referred to as ORI, ORI code, Originating Agency Code.

This element will contain the source ORI of the message being searched for. The actual value should be placed in the subelement <j:ID>.

Destination ORI (n:DocumentDestinationID)

This optional element will contain the destination of messages either in the form of a two character member code or a full nine character ORI. The actual value should be placed in the subelement <i:ID>.

Request Types (n:RequestTypes)

Identify message types of interest. Enter one or more message types, separated by commas and optional spaces. A value of ALL indicates searching all message types.

Begin Date/Time (n:BeginDateTime)

The beginning date and optional time for the query. The format is ccyy-mm-dd or ccyy-mm-dd@hhmm.

End Date/Time (n:EndDateTime)

The ending date and optional time for the query. The format is ccyy-mm-dd or ccyy-mm-dd@hhmm.

Person (j:Person)

GJXDM: Describes inherent and frequently associated characteristics of a person.

This element encapsulates the information about the person being queried.

Person Name (j:PersonName)

GJXDM: A name by which a person is known.

This element encloses subelements containing name data for query

Full Name (j:PersonFullName)

GJXDM: A complete name of a person.

This required element must contain the full name of the person in the format LAST,FIRST MIDDLE.

RAND Query on Message Sequence Number (NFQ)

Inquiry Data (n:NLETSInquiryData)

This element will contain all elements specific to this transaction.

Sequence Number (n:MessageSequenceNumber)

This element will contain the five digit message sequence number as shown in the NLR message.

10.1.2 Response Formats

RAND Response in Free Text (NLR,NFR)

Response Data (n:NLETSResponseData)

This element will contain all elements specific to this transaction.

Response Text (n:ResponseText)

This element will contain the free text RAND response. Nlets recommends the use of <![CDATA[]]> tags to ensure that the response does not contain any characters illegal in XML.

11.0 Homeland Security XML Specifications

This section provides XML format and examples for Homeland Security (HS) and Homeland Security Law Enforcement Only (HSL) messages.

The purpose of the Homeland Security message (HS) is to notify First Responders, i.e. the Police, Public Safety and other emergency type agencies in the event of National, Regional or local area threat situation. The Homeland Security Law Enforcement Only (HSL) option gives the sender that capability of sending only to Law Enforcement Agencies. The HSL option will add the caveat "LAW ENFORCEMENT DISSEMINATION ONLY".

All Nlets XML messages must be based on the Nlets XML Message Structure and include the standard Nlets XML Header as detailed in Section 3.0 of this appendix. The XML header and hierarchy of the elements in this section have been omitted to avoid redundancy. The associated schemas and instances should be consulted to determine the correct XPaths of the elements.

11.1 Element Dictionary

Transaction types detailed below include: Homeland Security Alert (HS, HSL)

11.1.1 Message Formats

Homeland Security Alert (HS,HSL)

Mail Data (n:NLETSMailData)

This element will contain all elements specific to this transaction.

Condition Code (n:ConditionCode)

This element identify the condition code; must be R,O,Y,B,G or T.

Alert Text (n:MailText)

This free text element contains the text of the homeland security alert.

12.0 Vehicle Registration XML Specifications

This section provides XML format and examples for Vehicle Registration Query by License Plate/Year/Type, or VIN to a **state** (RQ) or **region** (RQG), and the corresponding Vehicle Registration Response (RR).

See Section 12.0 of the *NLETS User and Technical Guide* for general information on vehicle registration transactions.

Canadian vehicle registration query format and examples for XML messages are described in "Communicating with Canada", Section 34.0 *NLETS User and Technical Guide* and Section 34.0 in this appendix.

All Nlets XML messages must be based on the Nlets XML Message Structure and include the standard Nlets XML Header as detailed in Section 3.0 of this appendix. The XML header and hierarchy of the elements in this section have been omitted to avoid redundancy. The associated schemas and instances should be consulted to determine the correct XPaths of the elements.

12.1 Element Dictionary

Transaction types detailed below include: <u>Vehicle Registration Query by License Plate, Year, Type (RQ,RQG)</u>, <u>Vehicle Registration Query by VIN (RQ,RQG)</u>, <u>Vehicle Registration Response in Free Text (RR)</u>, <u>Standardized Vehicle Registration Response (RR)</u>

12.1.1 Query Formats

Vehicle Registration Query by License Plate, Year, Type (RQ,RQG)

Inquiry Data (n:NLETSInquiryData)

This element will contain all elements specific to this transaction.

License Plate (i:VehicleRegistrationPlateID)

GJXDM: A number on a metal plate fixed to a vehicle. The purpose of a license plate number is to identify uniquely each vehicle in a state.

This element will contain the license plate number to be queried. The actual value should be reported in the subelement <j:ID>

License Plate Year (n:IDExpirationDateText)

This element's value should be the expiration date of the license plate, also known as the plate year. The value should be in the format YYYY. For non-expiring plates NX or YYYY may be entered.

License Plate Type (j:VehicleRegistrationPlateTypeCode)

GJXDM: A code identifying a type of registration plate or license plate of a

vehicle.

This element should contain the type of license plate being queried. Allowable values come from the NCIC LIT code table.

History Request (n:HistoryRequestIndicator)

This optional element can be used to indicate that a registration history is requested, if available. The element will only be passed onto XML states and will be stripped from queries to legacy states. Value should be boolean.

Vehicle Registration Query by VIN (RQ,RQG)

Inquiry Data (n:NLETSInquiryData)

This element will contain all elements specific to this transaction.

Vehicle Identification Number - VIN (j:VehicleID)

GJXDM: A unique combination of alphanumeric characters that identifies a specific vehicle. A vehicle identification number is normally imprinted by the manufacturer and attached to the vehicle in specific locations, but is occasionally assigned by titling or registration agencies. Sometimes referred to as a VIN, VIN number.

This element will contain the VIN to be queried. The actual value should be reported in the subelement <j:ID>

Vehicle Make (j:VehicleMakeCode)

GJXDM: A code identifying the manufacturer of a vehicle.

This optional element will contain the make of the vehicle being queried. Allowable values come from the NCIC VMA code table.

Vehicle Year (j:VehicleModelYearDate)

GJXDM: A year which is assigned to a vehicle by the manufacturer.

This element will contain the year of the vehicle. Data should be formatted YYYY.

History Request (n:HistoryRequestIndicator)

This optional element can be used to indicate that a registration history is requested, if available. The element will only be passed onto XML states and will be stripped from queries to legacy states. Value should be boolean.

12.1.2 Response Formats

Vehicle Registration Response in Free Text (RR)

Response Data (n:NLETSResponseData)

This element will contain all elements specific to this transaction.

Response Text (n:ResponseText)

This element will contain the free text vehicle registration response. Nlets recommends the user of <![CDATA[]]> tags to ensure that the response does not contain any characters illegal in XML.

Standardized Vehicle Registration Status Response (RR)

Response Data (n:NLETSResponseData)

This element will contain all elements specific to this transaction.

Vehicle Registration Status (n:RegistrationStatus)

This element will contain the standardized driver status response as defined in the Collaboration of AAMVA and Nlets for Driver License Exchange (CANDLE) specifications.

Standardized Vehicle Registration History Response (RR)

Response Data (n:NLETSResponseData)

This element will contain all elements specific to this transaction.

Vehicle Registration History (n:RegistrationHistory)

This element will contain the standardized driver history response as defined in the Collaboration of AAMVA and Nlets for Driver License Exchange (CANDLE) specifications. This element should be returned only when query contained the n:HistoryRequestIndicator element with a value of "True".

13.0 Driver's License XML Specifications

This section provides XML format and examples for Driver's License Query to a **state** (DQ), the Driver's License Query by to a **region** (DQG), the Driver's License Query by Name Only (DNQ) and Driver's License Response (DR and DNR).

Not all states reply to Driver's License Query by Name Only. Consult the NLNOQHELP file for a list of participating states. See Section 13.0 of the *NLETS User and Technical Guide* for general descriptive information on Driver's License transactions.

Canadian driver license query format and examples are described in "Communicating with Canada", Section 34.0 in this appendix.

All Nlets XML messages must be based on the Nlets XML Message Structure and include the standard Nlets XML Header as detailed in Section 3.0 of this appendix. The XML header and hierarchy of the elements in this section have been omitted to avoid redundancy. The associated schemas and instances should be consulted to determine the correct XPaths of the elements.

13.1 Element Dictionary

Transaction types detailed below include: <u>Query by Name, DOB and Sex</u> (<u>DQ,DQG</u>), <u>Query by Driver's License Number (DQ,DQG</u>), <u>Query by Name (DNQ)</u>, <u>Response in Free Text (DR)</u>, <u>Standardized Status Response (DR)</u>, <u>Standardized List Response (DNR)</u>

13.1.1 Query Formats

Query by Name, DOB and Sex (DQ,DQG)

Inquiry Data (n:NLETSInquiryData)

This element will contain all elements specific to this transaction.

Person (j:Person)

GJXDM: Describes inherent and frequently associated characteristics of a person.

This element encapsulates the information about the person being queried.

Person Name (j:PersonName)

GJXDM: A name by which a person is known.

This element encloses subelements containing name data for query

First Name (j:PersonGivenName)

GJXDM: A first name of a person.

This optional element containing a person's first name may be sent via

XML if available but will only be forwarded onto states receiving XML.

Middle Name (j:PersonMiddleName)

GJXDM: A middle name of a person.

This optional element containing a person's middle name may be sent via XML if available but will only be forwarded onto states receiving XML.

Last Name (j:PersonSurName)

GJXDM: A last name or family name of a person.

This optional element containing a person's last name may be sent via XML if available but will only be forwarded onto states receiving XML.

Full Name (j:PersonFullName)

GJXDM: A complete name of a person.

This required element must contain the full name of the person in the format LAST,FIRST MIDDLE. The data from this element is the only name data that will be passed onto states receiving text.

Date of Birth (j:PersonBirthDate)

GJXDM: A date a person was born.

This element contains the DOB for the person being queried on. This data in this element must be in xsd:date format, that is: yyyy-mm-dd

Physical Details (j:PersonPhysicalDetails)

GJXDM: A set of details about the physical appearance of a person.

This element will contain the subelement for the person's sex.

Sex (j:PersonSexCode)

GJXDM: A code identifying the gender or sex of a person.

Value must be M, F or U.

Query by Driver's License Number (OLN) (DQ,DQG)

Inquiry Data (n:NLETSInquiryData)

This element will contain all elements specific to this transaction.

Person (j:Person)

GJXDM: Describes inherent and frequently associated characteristics of a person.

This element encapsulates the information about the person being queried.

Assigned ID Details (j:PersonAssignedIDDetails)

GJXDM: A set of details about identifications issued to a person..

This element will contain the subelement for the person's driver's license number.

Driver License Number (j:PersonDriverLicenseID)

GJXDM: Information about an identifier used to refer to a specific person who has obtained a driver's license. Sometimes referred to as driver license number, dlNumber.

This element should contain the person's driver license number. The actual value should be reported in the subelement <j:ID>

Query by Name (DNQ)

Inquiry Data (n:NLETSInquiryData)

This element will contain all elements specific to this transaction.

Person (j:Person)

GJXDM: Describes inherent and frequently associated characteristics of a person.

This element encapsulates the information about the person being queried.

Person Name (j:PersonName)

GJXDM: A name by which a person is known.

This element encloses subelements containing name data for query

First Name (j:PersonGivenName)

GJXDM: A first name of a person.

This optional element containing a person's first name may be sent via XML if available but will only be forwarded onto states receiving XML.

Middle Name (j:PersonMiddleName)

GJXDM: A middle name of a person.

This optional element containing a person's middle name may be sent via XML if available but will only be forwarded onto states receiving XML.

Last Name (j:PersonSurName)

GJXDM: A last name or family name of a person.

This optional element containing a person's last name may be sent via XML if available but will only be forwarded onto states receiving XML.

Full Name (j:PersonFullName)

GJXDM: A complete name of a person.

This required element must contain the full name of the person in the format LAST,FIRST MIDDLE. The data from this element is the only name data that will be passed onto states receiving text.

Residence (j:Residence)

GJXDM: Details about the place in which a person lives.

This optional element encloses subelements containing residence data

Address (j:LocationAddress)

GJXDM: Details about an address for a location, e.g., a postal address.

This optional element contains subelements describing an address when present. When subelements are present, all must be present (excluding the always optional element Building Name)

City (j:LocationCityName)

GJXDM: A name of a city or town.

This optional element contains the city

State (j:LocationCountyName)

GJXDM: A name of a county, parish, or vicinage.

This optional element contains the county name.

Age (j:PersonAgeDescriptionText)

GJXDM: A description of the age of a person.

This optional element contains the age of a person. Value should be numeric.

Physical Details (j:PersonPhysicalDetails)

GJXDM: A set of details about the physical appearance of a person.

This optional element will contain the subelement for the person's sex.

Sex (j:PersonSexCode)

GJXDM: A code identifying the gender or sex of a person.

This optional element contains the person's sex. Value must be M, F or U.

13.1.2 Response Formats

Driver's License Response in Free Text (DR)

Response Data (n:NLETSResponseData)

This element will contain all elements specific to this transaction.

Response Text (n:ResponseText)

This element will contain the free text driver's license response. Nlets recommends the user of <![CDATA[]]> tags to ensure that the response does not contain any characters illegal in XML.

Standardized Driver's License Status Response (DR)

Response Data (n:NLETSResponseData)

This element will contain all elements specific to this transaction.

Driver Status (n:DriverStatus)

This element will contain the standardized driver status response as defined in the Collaboration of AAMVA and Nlets for Driver License Exchange (CANDLE) specifications.

Standardized Driver's License Match List Response (DR)

Response Data (n:NLETSResponseData)

This element will contain all elements specific to this transaction.

Driver Matches (n:DriverMatches)

This element will contain the standardized driver match list response as defined in the Collaboration of AAMVA and Nlets for Driver License Exchange (CANDLE) specifications. This response is only available in DNR messages.

14.0 Driver History XML Specifications

This section describes how to obtain driver history information by sending a Driver History Query (KQ) to the state of record. Information may be requested either by the driver's license number OR the name, date of birth, and sex.

All Nlets XML messages must be based on the Nlets XML Message Structure and include the standard Nlets XML Header as detailed in Section 3.0 of this appendix. The XML header and hierarchy of the elements in this section have been omitted to avoid redundancy. The associated schemas and instances should be consulted to determine the correct XPaths of the elements.

14.1 Element Dictionary

Transaction types detailed below include: <u>Query by Name, DOB and Sex (KQ)</u>, Query by OLN (KQ), Response in Free Text (KR), Standardized Response (KR)

14.1.1 Query Formats

Query by Name, DOB and Sex (KQ)

Inquiry Data (n:NLETSInquiryData)

This element will contain all elements specific to this transaction.

Person (j:Person)

GJXDM: Describes inherent and frequently associated characteristics of a person.

This element encapsulates the information about the person being queried.

Person Name (j:PersonName)

GJXDM: A name by which a person is known.

This element encloses subelements containing name data for query

First Name (j:PersonGivenName)

GJXDM: A first name of a person.

This optional element containing a person's first name may be sent via XML if available but will only be forwarded onto states receiving XML.

Middle Name (j:PersonMiddleName)

GJXDM: A middle name of a person.

This optional element containing a person's middle name may be sent via XML if available but will only be forwarded onto states receiving XML.

Last Name (j:PersonSurName)

GJXDM: A last name or family name of a person.

This optional element containing a person's last name may be sent via XML if available but will only be forwarded onto states receiving XML.

Full Name (j:PersonFullName)

GJXDM: A complete name of a person.

This required element must contain the full name of the person in the format LAST,FIRST MIDDLE. The data from this element is the only name data that will be passed onto states receiving text.

Date of Birth (j:PersonBirthDate)

GJXDM: A date a person was born.

This element contains the DOB for the person being queried on. This data in this element must be in xsd:date format, that is: yyyy-mm-dd

Physical Details (j:PersonPhysicalDetails)

GJXDM: A set of details about the physical appearance of a person.

This element will contain the subelement for the person's sex.

Sex (j:PersonSexCode)

GJXDM: A code identifying the gender or sex of a person.

Value must be M, F or U.

Purpose Code (n:PurposeCode)

This optional element contains a code indicating the purpose for which the record is being requested. Valid values are: C, F, E, D, J, or S

Attention (n:Attention)

This optional element contains identification of the person or entity to whose attention the driver history response will be directed.

Query by Driver's License Number (OLN) (KQ)

Inquiry Data (n:NLETSInquiryData)

This element will contain all elements specific to this transaction.

Person (j:Person)

GJXDM: Describes inherent and frequently associated characteristics of a person.

This element encapsulates the information about the person being queried.

Assigned ID Details (j:PersonAssignedIDDetails)

GJXDM: A set of details about identifications issued to a person...

This element will contain the subelement for the person's driver's license number.

Driver License Number (j:PersonDriverLicenseID)

GJXDM: Information about an identifier used to refer to a specific person who has obtained a driver's license. Sometimes referred to as driver license number, dlNumber.

This element should contain the person's driver license number. The actual value should be reported in the subelement <i:ID>

Purpose Code (n:PurposeCode)

This optional element contains a code indicating the purpose for which the record is being requested. Valid values are: C, F, E, D, J, or S

Attention (n:Attention)

This optional element contains identification of the person or entity to whose attention the driver history response will be directed.

14.1.2 Response Formats

Driver History Response in Free Text (KR)

Response Data (n:NLETSResponseData)

This element will contain all elements specific to this transaction.

Response Text (n:ResponseText)

This element will contain the free text driver's license response. Nlets recommends the user of <![CDATA[]]> tags to ensure that the response does not contain any characters illegal in XML.

Standardized Driver History Status Response (KR)

Response Data (n:NLETSResponseData)

This element will contain all elements specific to this transaction.

Driver Status (n:DriverHistory)

This element will contain the standardized driver history response as defined in the Collaboration of AAMVA and Nlets for Driver License Exchange (CANDLE) specifications.

15.0 Criminal History Formats and Examples

This section describes the format and provides examples for Criminal History (CHRI) queries using three query types (IQ, FQ, AQ) and the corresponding responses (IR, FR, AR). Triple I Responses from NCIC (CR) are included at the end of this section.

See <u>Section 15.0</u> of the *NLETS User and Technical Guide* for general information on Criminal History transactions.

CHRI Query and Response Descriptions (IQ/FQ/AQ and IR/FR/AR)

| Identity Query (IQ) | Generally the Identify Query (IQ) is used to request identity information on a subject using three different indices: Name, Social Security Number or Miscellaneous Number. |
|------------------------|---|
| | There are five combinations of the inquireable data elements that may be sent by the requestor. |
| | IQs must be sent to a 2 character destination; destination of a full 9 character ORI will cause message to be rejected. |
| Full record query (FQ) | A full record query (FQ) is used to retrieve a full record from a state. |
| | FQs must be sent to a 2 character destination; destination of a full 9 character ORI will cause message to be rejected. |
| Additional query (AQ) | An additional query (AQ) is used to request supplemental or other information not available through the normal IQ or FQ queries. |

All Nlets XML messages must be based on the Nlets XML Message Structure and include the standard Nlets XML Header as detailed in Section 3.0 of this appendix. The XML header and hierarchy of the elements in this section have been omitted to avoid redundancy. The associated schemas and instances should be consulted to determine the correct XPaths of the elements.

15.1 Element Dictionary

Transaction types detailed below include: <u>Identity Query by Name, DOB, Sex (IQ)</u>, <u>Full Record Query by SID (FQ)</u>, <u>Additional Response Query (AQ)</u>, <u>Response in Free Text (IR,FR,AR,CR)</u>, <u>Standardized Rapsheet Response (FR,CR)</u>

15.1.1 Query Formats

Identity Query by Name, DOB and Sex (IQ)

Inquiry Data (n:NLETSInquiryData)

This element will contain all elements specific to this transaction.

Attention (n:Attention)

This element contains identification of the person or entity to whose attention the driver history response will be directed.

Purpose Code (n:PurposeCode)

This element contains a code indicating the purpose for which the record is being requested. Valid values are: C, F, E, D, J, or S

Person (j:Person)

GJXDM: Describes inherent and frequently associated characteristics of a person.

This element encapsulates the information about the person being queried.

Person Name (j:PersonName)

GJXDM: A name by which a person is known.

This element encloses subelements containing name data for query

First Name (j:PersonGivenName)

GJXDM: A first name of a person.

This optional element containing a person's first name may be sent via XML if available but will only be forwarded onto states receiving XML.

Middle Name (j:PersonMiddleName)

GJXDM: A middle name of a person.

This optional element containing a person's middle name may be sent via XML if available but will only be forwarded onto states receiving XML.

Last Name (j:PersonSurName)

GJXDM: A last name or family name of a person.

This optional element containing a person's last name may be sent via XML if available but will only be forwarded onto states receiving XML.

Full Name (j:PersonFullName)

GJXDM: A complete name of a person.

This required element must contain the full name of the person in the format LAST,FIRST MIDDLE. The data from this element is the only name data that will be passed onto states receiving text.

Date of Birth (j:PersonBirthDate)

GJXDM: A date a person was born.

This element contains the DOB for the person being queried on. This data in this element must be in xsd:date format, that is: yyyy-mm-dd

Assigned ID Details (j:PersonAssignedIDDetails)

GJXDM: A set of details about identifications issued to a person..

When either is present, this element will contain the subelements j:PersonSSNID and j:PersonOtherID.

Social Security Number (j:PersonSSNID)

GJXDM: A 9-digit numeric identifier assigned to a living person by the U.S. Social Security Administration. A social security number of a person. Sometimes referred to as a SSN.

Optional element containing SSN. The actual value should be contained.

Optional element containing SSN. The actual value should be contained in the subelement j:ID.

Miscellaneous Number (j:PersonOtherID)

GJXDM: Information about an identifier with a type that is not explicitly defined in the standard that refers to a person within a certain domain, e.g., state ID cards or other non-license and non-fingerprint based IDs.

Optional containing miscellaneous number. The actual value should be contained in the subelement j:ID.

Physical Details (j:PersonPhysicalDetails)

GJXDM: A set of details about the physical appearance of a person.

This element will contain the subelement for the person's sex and optionally race.

Sex (j:PersonSexCode)

GJXDM: A code identifying the gender or sex of a person.

Value must be M, F or U.

Race (j:PersonRaceCode)

GJXDM: A code identifying the race of a person.

Optional element conforming to NCIC race codes.

Full Record Query by SID (FQ)

Inquiry Data (n:NLETSInquiryData)

This element will contain all elements specific to this transaction.

Attention (n:Attention)

This element contains identification of the person or entity to whose attention the driver history response will be directed.

Purpose Code (n:PurposeCode)

This element contains a code indicating the purpose for which the record is being requested. Valid values are: C, F, E, D, J, I, S or X.

Person (j:Person)

GJXDM: Describes inherent and frequently associated characteristics of a person.

This element encapsulates the information about the person being queried.

Assigned ID Details (j:PersonAssignedIDDetails)

GJXDM: A set of details about identifications issued to a person...

This element will contain the subelements for a person's State ID

State ID (SID) (j:PersonStateID)

GJXDM: A number issued by a state Automated Fingerprint Identification System (AFIS) based on submitted fingerprints. Sometimes referred to as a State ID number or a SID.

This element will contain the SID number of the person being queried on. The actual value should reside in the subelement j:ID.

Location (j:Location)

GJXDM: Details about a physical location.

This element contains information about a location

Address (j:LocationAddress)

GJXDM: Details about an address for a location, e.g., a postal address.

This element contains subelements describing an address when present. When subelements are present, all must be present (excluding the always optional element Building Name)

Building (j:LocationBuilding)

GJXDM: Details about a building at a location.

This element contains subelements about the building, when present

Building Name (j:BuildingName)

GJXDM: A name of a building, e.g., Electronic Research Building

This always-optional element contains the building name

Department (j:BuildingSubUnitText)

GJXDM: A department, group, division, or other subcomponent of a building.

This conditional element contains the department

Street (j:LocationStreet)

GJXDM: Details about a street

This conditional element contains the street address. Actual value should go in the subelement j:StreetFullText

City (j:LocationCityName)

GJXDM: A name of a city or town.

This conditional element contains the city

State (j:LocationStateName)

GJXDM: A name of a state, commonwealth, province, or other subregion of a country.

This conditional element contains the state name.

Postal Code (j:LocationPostalCodeID)

GJXDM: A zip code or postal code.

This conditional element contains the postal code, or zip code. The actual value should be contained in the subelement j:ID.

Additional Response Query (AQ)

Inquiry Data (n:NLETSInquiryData)

This element will contain all elements specific to this transaction.

Attention (n:Attention)

This element contains identification of the person or entity to whose attention the driver history response will be directed.

Purpose Code (n:PurposeCode)

This element contains a code indicating the purpose for which the record is being

requested. Valid values are: C, F, E, D, J, I, S or X.

Inquiry Text (n:InquiryText)

This element contains free text . Include personal descriptors (name, sex) with other relevant data (case number, booking number, state ID, miscellaneous number) followed by any additional free text.

15.1.2 Response Formats

Rapsheet Response in Free Text (IR,AR,FR,CR)

Response Data (n:NLETSResponseData)

This element will contain all elements specific to this transaction.

Response Text (n:ResponseText)

This element will contain the free text rapsheet response. Nlets recommends the user of <![CDATA[]]> tags to ensure that the response does not contain any characters illegal in XML.

Standardized Criminal History Rapsheet Response (FR,CR)

Response Data (n:NLETSResponseData)

This element will contain all elements specific to this transaction.

Rapsheet (rap:RapSheet)

This element will contain the standardized criminal history rapsheet response as defined in the Joint Task Force Standardized Criminal History XML Specifications (version 3.0x)

16.0 Hit Confirmation XML Specifications

This section provides XML formats and examples for Hit Confirmation Transactions (YQ/YR).

All Nlets XML messages must be based on the Nlets XML Message Structure and include the standard Nlets XML Header as detailed in Section 3.0 of this appendix. The XML header and hierarchy of the elements in this section have been omitted to avoid redundancy. The associated schemas and instances should be consulted to determine the correct XPaths of the elements.

16.1 Element Dictionary

Transaction types detailed below include: <u>Query by Plate (YQ)</u>, <u>Query by VIN (YQ)</u>, <u>Query by Name and DOB (YQ)</u>, <u>Query on Firearm (YQ)</u>, <u>Query on Article (YQ)</u>, <u>Query on Security (YQ)</u>, <u>Query on Boat by REG (YQ)</u>, <u>Query on Boat by BHN (YQ)</u>, <u>Query on Vehicle Part (YQ)</u>, <u>Hit Confirmation Response (YR)</u>

16.1.1 Query Formats

Query by Plate (YQ)

Inquiry Data (n:NLETSInquiryData)

This element will contain all elements specific to this transaction.

Request Number (n:RequestNumber)

Request Number. Value must be 1,2 or 3.

Priority Destination (n:PriorityDestination)

Priority Destination. Value must be U (urgent) or R (routine).

Request Type (n:RequestTypeCode)

Request type:

SV = stolen/felony vehicle

WP = wanted person

PO = protection order

MP = missing person

SL = stolen license plate

SG = stolen gun

SA = stolen article

SS = stolen security

SB = stolen boat

SP = stolen part

Case Number (n:CaseID)

Agency case number. The actual value should be contained in the subelement <i:ID>.

NCIC Number (n:NCICID)

NCIC Number. The actual value should be contained in the subelement <j:ID>. Insert "NONE" in this field if YQ is going to Canada.

License Plate (j:VehicleRegistrationPlateID)

GJXDM: A number on a metal plate fixed to a vehicle. The purpose of a license plate number is to identify uniquely each vehicle in a state.

This element will contain the license plate number to be queried. The actual value should be reported in the subelement <j:ID>

License Plate State (j:IDIssuingAuthorityText)

GJXDM: A name, identifier, or code of an organization or person that has authority over an identifier.

This element's value should be the issuing state of the license plate

License Plate Year (n:IDExpirationDateText)

This element's value should be the expiration date of the license plate, also known as the plate year. The value should be in the format YYYY. For non-expiring plates NX or YYYY may be entered.

License Plate Type (j:VehicleRegistrationPlateTypeCode)

GJXDM: A code identifying a type of registration plate or license plate of a vehicle.

This element should contain the type of license plate being queried. Allowable values come from the NCIC LIT code table.

Contact Information (j:ContactInformation)

GJXDM: Details about how to contact a person or an organization.

This element contains contact information for the requesting agency.

Requesting Agency (j:ContactOrganization)

GJXDM: An organization at the site of the contact. Example: the organization that owns the physical telephone being called.

This element contains the name of the requesting agency.

Requesting Agency (j:OrganizationName)

GJXDM: A name of an organization.

This element contains the name of the requesting agency.

Requester (j:ContactPerson)

GJXDM: A person with the given contact information.

This element contains the requester information

Person Name (j:PersonName)

GJXDM: A name by which a person is known.

This element encloses subelements containing name data.

Full Name (j:PersonFullName)

GJXDM: A complete name of a person.

This required element must contain the full name of the person in the format LAST,FIRST MIDDLE.

Telephone Number (j:ContactTelephoneNumber)

GJXDM: A telephone number of a person or organization.

Telephone number for this location of the agency. The actual value (all numeric, no dashes) should be contained in the subelement <j:TelephoneNumberFullID>.

Extension (j:TelephoneSuffixID)

GJXDM: Additional numbers to be entered to direct a call to the appropriate place. Includes extensions, answering system navigation codes, and PINs.

Extension for the telephone number of the agency.

Fax Number (j:ContactFacsimileNumber)

GJXDM: A facsimile number of a person or organization. Sometimes referred to as a FAX or fax number.

Fax number for this location of the agency. The actual value (all numeric, no dashes) should be contained in the subelement <i:TelephoneNumberFullID>.

Remarks (n:OrganizationCommentsText)

Free form remarks field regarding contact information.

Query by VIN (YQ)

Inquiry Data (n:NLETSInquiryData)

This element will contain all elements specific to this transaction.

Request Number (n:RequestNumber)

Request Number. Value must be 1,2 or 3.

Priority Destination (n:PriorityDestination)

Priority Destination. Value must be U (urgent) or R (routine).

Request Type (n:RequestTypeCode)

Request type:

SV = stolen/felony vehicle

WP = wanted person

PO = protection order

MP = missing person

SL = stolen license plate

SG = stolen gun

SA = stolen article

SS = stolen security

SB = stolen boat

SP = stolen part

Case Number (n:CaseID)

Agency case number. The actual value should be contained in the subelement <j:ID>.

NCIC Number (n:NCICID)

NCIC Number. The actual value should be contained in the subelement <j:ID>. Insert "NONE" in this field if YQ is going to Canada.

Vehicle Identification Number - VIN (j:VehicleID)

GJXDM: A unique combination of alphanumeric characters that identifies a specific vehicle. A vehicle identification number is normally imprinted by the manufacturer and attached to the vehicle in specific locations, but is occasionally assigned by titling or registration agencies. Sometimes referred to as a VIN, VIN number.

This element will contain the VIN to be queried. The actual value should be reported in the subelement <j:ID>

Vehicle Make (j:VehicleMakeCode)

GJXDM: A code identifying the manufacturer of a vehicle.

This optional element will contain the make of the vehicle being queried. Allowable values

come from the NCIC VMA code table.

Vehicle Year (j:VehicleModelYearDate)

GJXDM: A year which is assigned to a vehicle by the manufacturer.

This element will contain the year of the vehicle. Data should be formatted YYYY.

Contact Information (j:ContactInformation)

GJXDM: Details about how to contact a person or an organization.

This element contains contact information for the requesting agency.

Requesting Agency (j:ContactOrganization)

GJXDM: An organization at the site of the contact. Example: the organization that owns the physical telephone being called.

This element contains the name of the requesting agency.

Requesting Agency (j:OrganizationName)

GJXDM: A name of an organization.

This element contains the name of the requesting agency.

Requester (j:ContactPerson)

GJXDM: A person with the given contact information.

This element contains the requester information

Person Name (j:PersonName)

GJXDM: A name by which a person is known.

This element encloses subelements containing name data.

Full Name (j:PersonFullName)

GJXDM: A complete name of a person.

This required element must contain the full name of the person in the format LAST,FIRST MIDDLE.

Telephone Number (j:ContactTelephoneNumber)

GJXDM: A telephone number of a person or organization.

Primary telephone number for this location of the agency. The actual value (all numeric, no dashes) should be contained in the subelement <::TelephoneNumberFullID>.

Extension (j:TelephoneSuffixID)

GJXDM: Additional numbers to be entered to direct a call to the appropriate place. Includes extensions, answering system navigation codes, and PINs.

Extension for the telephone number of the agency.

Fax Number (j:ContactFacsimileNumber)

GJXDM: A facsimile number of a person or organization. Sometimes referred to as a FAX or fax number.

Fax number for this location of the agency. The actual value (all numeric, no dashes) should be contained in the subelement <i:TelephoneNumberFullID>.

Remarks (n:OrganizationCommentsText)

Free form remarks field regarding contact information.

Query by Name, DOB (YQ)

Inquiry Data (n:NLETSInquiryData)

This element will contain all elements specific to this transaction.

Request Number (n:RequestNumber)

Request Number. Value must be 1,2 or 3.

Priority Destination (n:PriorityDestination)

Priority Destination. Value must be U (urgent) or R (routine).

Request Type (n:RequestTypeCode)

Request type:

SV = stolen/felony vehicle

WP = wanted person

PO = protection order

MP = missing person

SL = stolen license plate

SG = stolen gun

SA = stolen article

SS = stolen security

SB = stolen boat

SP = stolen part

Case Number (n:CaseID)

Agency case number. The actual value should be contained in the subelement <j:ID>.

NCIC Number (n:NCICID)

NCIC Number. The actual value should be contained in the subelement <j:ID>. Insert "NONE" in this field if YQ is going to Canada.

Person (j:Person)

GJXDM: Describes inherent and frequently associated characteristics of a person.

This element encapsulates the information about the person being gueried.

Person Name (j:PersonName)

GJXDM: A name by which a person is known.

This element encloses subelements containing name data for query

First Name (j:PersonGivenName)

GJXDM: A first name of a person.

This optional element containing a person's first name may be sent via XML if available but will only be forwarded onto states receiving XML.

Middle Name (j:PersonMiddleName)

GJXDM: A middle name of a person.

This optional element containing a person's middle name may be sent via XML if available but will only be forwarded onto states receiving XML.

Last Name (j:PersonSurName)

GJXDM: A last name or family name of a person.

This optional element containing a person's last name may be sent via XML if available but will only be forwarded onto states receiving XML.

Full Name (j:PersonFullName)

GJXDM: A complete name of a person.

This required element must contain the full name of the person in the format LAST,FIRST MIDDLE. The data from this element is the only name data that will be passed onto states receiving text.

Date of Birth (j:PersonBirthDate)

GJXDM: A date a person was born.

This element contains the DOB for the person being queried on. This data in this element must be in xsd:date format, that is: yyyy-mm-dd

Physical Details (j:PersonPhysicalDetails)

GJXDM: A set of details about the physical appearance of a person.

This element will contain the subelement for the person's sex.

Sex (j:PersonSexCode)

GJXDM: A code identifying the gender or sex of a person.

This optional element contains the person's sex. Value must be M, F or U.

Warrant Number (j:ActivityID)

GJXDM: An identifier that uniquely refers to an activity or process that occurred.

This optional element will contain the warrant number. The actual value should be contained in the subelement <j:ID>.

Court ORI (j:OrganizationORIID)

GJXDM: A unique identifier assigned to a justice-related organization by the federal government. Sometimes referred to as ORI, ORI code, Originating Agency Code.

This optional element will contain the court ORI

Contact Information (j:ContactInformation)

GJXDM: Details about how to contact a person or an organization.

This element contains contact information for the requesting agency.

Requesting Agency (j:ContactOrganization)

GJXDM: An organization at the site of the contact. Example: the organization that owns the physical telephone being called.

This element contains the name of the requesting agency.

Requesting Agency (j:OrganizationName)

GJXDM: A name of an organization.

This element contains the name of the requesting agency.

Requester (j:ContactPerson)

GJXDM: A person with the given contact information.

This element contains the requester information

Person Name (j:PersonName)

GJXDM: A name by which a person is known.

This element encloses subelements containing name data.

Full Name (j:PersonFullName)

GJXDM: A complete name of a person.

This required element must contain the full name of the person in the format LAST,FIRST MIDDLE.

Telephone Number (j:ContactTelephoneNumber)

GJXDM: A telephone number of a person or organization.

Primary telephone number for this location of the agency. The actual value (all numeric, no dashes) should be contained in the subelement <::TelephoneNumberFullID>.

Extension (j:TelephoneSuffixID)

GJXDM: Additional numbers to be entered to direct a call to the appropriate place. Includes extensions, answering system navigation codes, and PINs.

Extension for the telephone number of the agency.

Fax Number (j:ContactFacsimileNumber)

GJXDM: A facsimile number of a person or organization. Sometimes referred to as a FAX or fax number.

Fax number for this location of the agency. The actual value (all numeric, no dashes) should be contained in the subelement <j:TelephoneNumberFulIID>.

Remarks (n:OrganizationCommentsText)

Free form remarks field regarding contact information.

Query on Firearm (YQ)

Inquiry Data (n:NLETSInquiryData)

This element will contain all elements specific to this transaction.

Request Number (n:RequestNumber)

Request Number. Value must be 1,2 or 3.

Priority Destination (n:PriorityDestination)

Priority Destination. Value must be U (urgent) or R (routine).

Request Type (n:RequestTypeCode)

Request type:

SV = stolen/felony vehicle

WP = wanted person

PO = protection order

MP = missing person

SL = stolen license plate

SG = stolen gun

SA = stolen article

SS = stolen security

SB = stolen boat

SP = stolen part

Case Number (n:CaseID)

Agency case number. The actual value should be contained in the subelement <j:ID>.

NCIC Number (n:NCICID)

NCIC Number. The actual value should be contained in the subelement <j:ID>. Insert "NONE" in this field if YQ is going to Canada.

Firearm (j:Firearm)

GJXDM: Details about any weapon, including a starter gun, which will or is designed to or may readily be converted to expel a projectile by air, carbon dioxide, or the action of an explosive.

This element will contain information about the gun

Firearm (j:Firearm)

GJXDM: Details about any weapon, including a starter gun, which will or is designed to or may readily be converted to expel a projectile by air, carbon dioxide, or the action of an explosive.

This element will contain information about the gun

Assigned ID Details (j:PropertyAssignedIDDetails)

GJXDM: Information about a set of identifiers assigned to a property item. Includes information about the gun.

Serial Number (j:PropertySerialID)

GJXDM: An identifying number inscribed on or attached to a part, collection of parts, or complete unit by the manufacturer.

This element contains the serial number of the gun. The actual value should be contained in the subelement <j:ID>.

Physical Details (j:PropertyPhysicalDetails)

GJXDM: Information about a set of identifiers assigned to a property item. Includes physical information about the gun.

Model (j:PropertyModelName)

GJXDM: A specific design or type of product made by a manufacturer.

This element contains the model name of the gun.

Caliber (j:FirearmCaliberCode)

GJXDM: A code identifying a caliber of a firearm.

This element should contain the caliber of the firearm. The value should be consistent with NCIC caliber codes.

Make (j:FirearmMakeCode)

GJXDM: A code identifying the manufacturer of a firearm.

This element should contain the make of the gun. The value should be consistent with NCIC firearm MAK codes.

Contact Information (j:ContactInformation)

GJXDM: Details about how to contact a person or an organization.

This element contains contact information for the requesting agency.

Requesting Agency (j:ContactOrganization)

GJXDM: An organization at the site of the contact. Example: the organization that owns the physical telephone being called.

This element contains the name of the requesting agency.

Requesting Agency (j:OrganizationName)

GJXDM: A name of an organization.

This element contains the name of the requesting agency.

Requester (j:ContactPerson)

GJXDM: A person with the given contact information.

This element contains the requester information

Person Name (j:PersonName)

GJXDM: A name by which a person is known.

This element encloses subelements containing name data.

Full Name (j:PersonFullName)

GJXDM: A complete name of a person.

This required element must contain the full name of the person in the format LAST,FIRST MIDDLE.

Telephone Number (j:ContactTelephoneNumber)

GJXDM: A telephone number of a person or organization.

Primary telephone number for this location of the agency. The actual value (all numeric, no dashes) should be contained in the subelement <::TelephoneNumberFullID>.

Extension (j:TelephoneSuffixID)

GJXDM: Additional numbers to be entered to direct a call to the appropriate place. Includes extensions, answering system navigation codes, and PINs.

Extension for the telephone number of the agency.

Fax Number (j:ContactFacsimileNumber)

GJXDM: A facsimile number of a person or organization. Sometimes referred to as a FAX or fax number.

Fax number for this location of the agency. The actual value (all numeric, no dashes) should be contained in the subelement <j:TelephoneNumberFullID>.

Remarks (n:OrganizationCommentsText)

Free form remarks field regarding contact information.

Query on Article (YQ)

Inquiry Data (n:NLETSInquiryData)

This element will contain all elements specific to this transaction.

Request Number (n:RequestNumber)

Request Number. Value must be 1,2 or 3.

Priority Destination (n:PriorityDestination)

Priority Destination. Value must be U (urgent) or R (routine).

Request Type (n:RequestTypeCode)

Request type:

SV = stolen/felony vehicle

WP = wanted person

PO = protection order

MP = missing person

SL = stolen license plate

SG = stolen gun

SA = stolen article

SS = stolen security

SB = stolen boat

SP = stolen part

Case Number (n:CaseID)

Agency case number. The actual value should be contained in the subelement <j:ID>.

NCIC Number (n:NCICID)

NCIC Number. The actual value should be contained in the subelement <j:ID>. Insert "NONE" in this field if YQ is going to Canada.

Article (j:Property)

GJXDM: A tangible or intangible item that can be owned or used.

This element will contain information about the article.

Article Type (j:PropertyTypeText)

GJXDM: A type of property.

The type of article.

Assigned ID Details (j:PropertyAssignedIDDetails)

GJXDM: Information about a set of identifiers assigned to a property item.

Includes information about the article.

Serial Number (j:PropertySerialID)

GJXDM: An identifying number inscribed on or attached to a part, collection of parts, or complete unit by the manufacturer.

This element contains the serial number of the article. The actual value should be contained in the subelement <j:ID>.

Physical Details (j:PropertyPhysicalDetails)

GJXDM: Information about a set of identifiers assigned to a property item. Includes physical information about the article.

Brand (j:PropertyBrandName)

GJXDM: A trademark or distinctive name that identifies a manufacturer of a property item.

This element contains the brand name of the article.

Contact Information (j:ContactInformation)

GJXDM: Details about how to contact a person or an organization.

This element contains contact information for the requesting agency.

Requesting Agency (j:ContactOrganization)

GJXDM: An organization at the site of the contact. Example: the organization that owns the physical telephone being called.

This element contains the name of the requesting agency.

Requesting Agency (j:OrganizationName)

GJXDM: A name of an organization.

This element contains the name of the requesting agency.

Requester (j:ContactPerson)

GJXDM: A person with the given contact information.

This element contains the requester information

Person Name (j:PersonName)

GJXDM: A name by which a person is known.

This element encloses subelements containing name data.

Full Name (j:PersonFullName)

GJXDM: A complete name of a person.

This required element must contain the full name of the person in the format LAST,FIRST MIDDLE.

Telephone Number (j:ContactTelephoneNumber)

GJXDM: A telephone number of a person or organization.

Primary telephone number for this location of the agency. The actual value (all numeric, no dashes) should be contained in the subelement <::TelephoneNumberFullID>.

Extension (j:TelephoneSuffixID)

GJXDM: Additional numbers to be entered to direct a call to the appropriate place. Includes extensions, answering system navigation codes, and PINs.

Extension for the telephone number of the agency.

Fax Number (j:ContactFacsimileNumber)

GJXDM: A facsimile number of a person or organization. Sometimes referred to as a FAX or fax number.

Fax number for this location of the agency. The actual value (all numeric, no dashes) should be contained in the subelement <j:TelephoneNumberFulIID>.

Remarks (n:OrganizationCommentsText)

Free form remarks field regarding contact information.

Query on Security (YQ)

Inquiry Data (n:NLETSInquiryData)

This element will contain all elements specific to this transaction.

Request Number (n:RequestNumber)

Request Number. Value must be 1,2 or 3.

Priority Destination (n:PriorityDestination)

Priority Destination. Value must be U (urgent) or R (routine).

Request Type (n:RequestTypeCode)

Request type:

SV = stolen/felony vehicle

WP = wanted person

PO = protection order

MP = missing person

SL = stolen license plate

SG = stolen gun

SA = stolen article

SS = stolen security

SB = stolen boat

SP = stolen part

Case Number (n:CaseID)

Agency case number. The actual value should be contained in the subelement <j:ID>.

NCIC Number (n:NCICID)

NCIC Number. The actual value should be contained in the subelement <j:ID>. Insert "NONE" in this field if YQ is going to Canada.

Security (j:Security)

GJXDM: Details about a financial instrument such as cash, stock(s) or bond(s).

This element will contain information about the security.

Assigned ID Details (j:PropertyAssignedIDDetails)

GJXDM: Information about a set of identifiers assigned to a property item. Includes information about the security.

Serial Number (j:PropertySerialID)

GJXDM: An identifying number inscribed on or attached to a part, collection of parts, or complete unit by the manufacturer.

This element contains the serial number of the security. The actual value should be contained in the subelement <j:ID>.

Security Type (j:SecurityTypeCode)

GJXDM: A code identifying a type of security.

This element will indicate the type of security. The value should align with NCIC security type codes.

Security Denomination (j:SecurityDenominationCode)

GJXDM: A code identifying a value within a series of values reflecting the worth of a security note.

This element will indicate the denomination of security. The value should align with NCIC denomination codes.

Contact Information (j:ContactInformation)

GJXDM: Details about how to contact a person or an organization.

This element contains contact information for the requesting agency.

Requesting Agency (j:ContactOrganization)

GJXDM: An organization at the site of the contact. Example: the organization that owns the physical telephone being called.

This element contains the name of the requesting agency.

Requesting Agency (j:OrganizationName)

GJXDM: A name of an organization.

This element contains the name of the requesting agency.

Requester (j:ContactPerson)

GJXDM: A person with the given contact information.

This element contains the requester information

Person Name (j:PersonName)

GJXDM: A name by which a person is known.

This element encloses subelements containing name data.

Full Name (j:PersonFullName)

GJXDM: A complete name of a person.

This required element must contain the full name of the person in the format LAST,FIRST MIDDLE.

Telephone Number (j:ContactTelephoneNumber)

GJXDM: A telephone number of a person or organization.

Primary telephone number for this location of the agency. The actual value (all numeric, no dashes) should be contained in the subelement <::TelephoneNumberFullID>.

Extension (j:TelephoneSuffixID)

GJXDM: Additional numbers to be entered to direct a call to the appropriate place. Includes extensions, answering system navigation codes, and PINs.

Extension for the telephone number of the agency.

Fax Number (j:ContactFacsimileNumber)

GJXDM: A facsimile number of a person or organization. Sometimes referred to as a FAX or fax number.

Fax number for this location of the agency. The actual value (all numeric, no dashes) should be contained in the subelement <j:TelephoneNumberFullID>.

Remarks (n:OrganizationCommentsText)

Free form remarks field regarding contact information.

Query on Boat by Registration Number (YQ)

Inquiry Data (n:NLETSInquiryData)

This element will contain all elements specific to this transaction.

Request Number (n:RequestNumber)

Request Number. Value must be 1,2 or 3.

Priority Destination (n:PriorityDestination)

Priority Destination. Value must be U (urgent) or R (routine).

Request Type (n:RequestTypeCode)

Request type:

SV = stolen/felony vehicle

WP = wanted person

PO = protection order

MP = missing person

SL = stolen license plate

SG = stolen gun

SA = stolen article

SS = stolen security

SB = stolen boat

SP = stolen part

Case Number (n:CaseID)

Agency case number. The actual value should be contained in the subelement <j:ID>.

NCIC Number (n:NCICID)

NCIC Number. The actual value should be contained in the subelement <j:ID>. Insert "NONE" in this field if YQ is going to Canada.

Boat (j:Boat)

GJXDM: Details about a vessel for transport by water, constructed to provide buoyancy by excluding water and shaped to give stability and permit propulsion.

This element will contain query data about the boat.

Boat Registration Number (j:BoatRegistrationID)

GJXDM: An identifier assigned to a vessel by the coast guard or another vessel licensing organization.

This element will contain the registration number for query. The actual value should be placed in the subelement j:ID.

Contact Information (j:ContactInformation)

GJXDM: Details about how to contact a person or an organization.

This element contains contact information for the requesting agency.

Requesting Agency (j:ContactOrganization)

GJXDM: An organization at the site of the contact. Example: the organization that owns the physical telephone being called.

This element contains the name of the requesting agency.

Requesting Agency (j:OrganizationName)

GJXDM: A name of an organization.

This element contains the name of the requesting agency.

Requester (j:ContactPerson)

GJXDM: A person with the given contact information.

This element contains the requester information

Person Name (j:PersonName)

GJXDM: A name by which a person is known.

This element encloses subelements containing name data.

Full Name (j:PersonFullName)

GJXDM: A complete name of a person.

This required element must contain the full name of the person in the format LAST,FIRST MIDDLE.

Telephone Number (j:ContactTelephoneNumber)

GJXDM: A telephone number of a person or organization.

Primary telephone number for this location of the agency. The actual value (all numeric, no dashes) should be contained in the subelement <j:TelephoneNumberFullID>.

Extension (j:TelephoneSuffixID)

GJXDM: Additional numbers to be entered to direct a call to the appropriate place. Includes extensions, answering system navigation codes, and PINs.

Extension for the telephone number of the agency.

Fax Number (j:ContactFacsimileNumber)

GJXDM: A facsimile number of a person or organization. Sometimes referred to as a FAX or fax number.

Fax number for this location of the agency. The actual value (all numeric, no dashes) should be contained in the subelement <i:TelephoneNumberFullID>.

Remarks (n:OrganizationCommentsText)

Free form remarks field regarding contact information.

Query on Boat by Hull Number (YQ)

Inquiry Data (n:NLETSInquiryData)

This element will contain all elements specific to this transaction.

Request Number (n:RequestNumber)

Request Number. Value must be 1,2 or 3.

Priority Destination (n:PriorityDestination)

Priority Destination. Value must be U (urgent) or R (routine).

Request Type (n:RequestTypeCode)

Request type:

SV = stolen/felony vehicle

WP = wanted person

PO = protection order

MP = missing person

SL = stolen license plate

SG = stolen gun

SA = stolen article

SS = stolen security

SB = stolen boat

SP = stolen part

Case Number (n:CaseID)

Agency case number. The actual value should be contained in the subelement <j:ID>.

NCIC Number (n:NCICID)

NCIC Number. The actual value should be contained in the subelement <j:ID>. Insert "NONE" in this field if YQ is going to Canada.

Boat (j:Boat)

GJXDM: Details about a vessel for transport by water, constructed to provide buoyancy by excluding water and shaped to give stability and permit propulsion.

This element will contain query data about the boat.

Boat Make (j:BoatMakeCode)

GJXDM: A code identifying the manufacturer of a vessel.

This optional element will contain the boat make code. Value should be consistent with NCIC BMA codes.

Boat Hull Number (j:BoatHullID)

GJXDM: An identifier found on a vessel's hull.

This element will contain the hull number for query. The actual value should be placed in the subelement j:ID.

Contact Information (j:ContactInformation)

GJXDM: Details about how to contact a person or an organization.

This element contains contact information for the requesting agency.

Requesting Agency (j:ContactOrganization)

GJXDM: An organization at the site of the contact. Example: the organization that owns the physical telephone being called.

This element contains the name of the requesting agency.

Requesting Agency (j:OrganizationName)

GJXDM: A name of an organization.

This element contains the name of the requesting agency.

Requester (j:ContactPerson)

GJXDM: A person with the given contact information.

This element contains the requester information

Person Name (j:PersonName)

GJXDM: A name by which a person is known.

This element encloses subelements containing name data.

Full Name (j:PersonFullName)

GJXDM: A complete name of a person.

This required element must contain the full name of the person in the format LAST,FIRST MIDDLE.

Telephone Number (j:ContactTelephoneNumber)

GJXDM: A telephone number of a person or organization.

Primary telephone number for this location of the agency. The actual value (all numeric, no dashes) should be contained in the subelement <::TelephoneNumberFullID>.

Extension (j:TelephoneSuffixID)

GJXDM: Additional numbers to be entered to direct a call to the appropriate place. Includes extensions, answering system navigation codes, and PINs.

Extension for the telephone number of the agency.

Fax Number (j:ContactFacsimileNumber)

GJXDM: A facsimile number of a person or organization. Sometimes referred to as a FAX or fax number.

Fax number for this location of the agency. The actual value (all numeric, no dashes) should be contained in the subelement <j:TelephoneNumberFullID>.

Remarks (n:OrganizationCommentsText)

Free form remarks field regarding contact information.

Query on Vehicle Part (YQ)

Inquiry Data (n:NLETSInquiryData)

This element will contain all elements specific to this transaction.

Request Number (n:RequestNumber)

Request Number. Value must be 1,2 or 3.

Priority Destination (n:PriorityDestination)

Priority Destination. Value must be U (urgent) or R (routine).

Request Type (n:RequestTypeCode)

Request type:

SV = stolen/felony vehicle

WP = wanted person

PO = protection order

MP = missing person

SL = stolen license plate

SG = stolen gun

SA = stolen article

SS = stolen security

SB = stolen boat

SP = stolen part

Case Number (n:CaseID)

Agency case number. The actual value should be contained in the subelement <j:ID>.

NCIC Number (n:NCICID)

NCIC Number. The actual value should be contained in the subelement <j:ID>. Insert "NONE" in this field if YQ is going to Canada.

Part Number (j:VehiclePartID)

GJXDM: An identifier assigned to a vehicle part.

This element will contain the part number. Actual value should be contained in the subelement <j:ID>.

Brand (j:PropertyBrandName)

GJXDM: A trademark or distinctive name that identifies a manufacturer of a property item.

This element contains the brand name of the vehicle part.

Category (j:VehiclePartCategoryCode)

GJXDM: A code identifying a category of a vehicle part.

This element contains the category of the vehicle part. Value should be consistent with

NCIC CAT codes.

Contact Information (j:ContactInformation)

GJXDM: Details about how to contact a person or an organization.

This element contains contact information for the requesting agency.

Requesting Agency (j:ContactOrganization)

GJXDM: An organization at the site of the contact. Example: the organization that owns the physical telephone being called.

This element contains the name of the requesting agency.

Requesting Agency (j:OrganizationName)

GJXDM: A name of an organization.

This element contains the name of the requesting agency.

Requester (j:ContactPerson)

GJXDM: A person with the given contact information.

This element contains the requester information

Person Name (i:PersonName)

GJXDM: A name by which a person is known.

This element encloses subelements containing name data.

Full Name (j:PersonFullName)

GJXDM: A complete name of a person.

This required element must contain the full name of the person in the format LAST,FIRST MIDDLE.

Telephone Number (j:ContactTelephoneNumber)

GJXDM: A telephone number of a person or organization.

Primary telephone number for this location of the agency. The actual value (all numeric, no dashes) should be contained in the subelement <::TelephoneNumberFullID>.

Extension (j:TelephoneSuffixID)

GJXDM: Additional numbers to be entered to direct a call to the appropriate place. Includes extensions, answering system

navigation codes, and PINs.

Extension for the telephone number of the agency.

Fax Number (j:ContactFacsimileNumber)

GJXDM: A facsimile number of a person or organization. Sometimes referred to as a FAX or fax number.

Fax number for this location of the agency. The actual value (all numeric, no dashes) should be contained in the subelement <j:TelephoneNumberFullID>.

Remarks (n:OrganizationCommentsText)

Free form remarks field regarding contact information.

16.1.2 Response Formats

Hit Confirmation Response (YR)

Response Data (n:NLETSResponseData)

This element will contain all elements specific to this transaction.

Response Text (n:ResponseText)

This element will contain the free text hit confirmation response. Nlets recommends the user of <![CDATA[]]> tags to ensure that the response does not contain any characters illegal in XML.

17.0 Parole, Probation, Corrections XML Specifications

This section provides XML formats and examples for Parole (PPQ), Probation (PBQ), Corrections (PCQ) and queries on all three files (PAQ).

Note: Only criminal justice agencies authorized to access criminal records will be allowed to submit these inquires to NLETS.

The purpose of the Parole, Probations, or Corrections inquiry is to request parole, probation or correction records on a subject.

Records may be requested using five different indices;

- Person Name, Birth Date, Sex
 (<i:PersonName><i:PersonBirthDate><j:PersonSexCode>),
- State ID Number (<j:PersonStateID>),
- FBI Number (<j:PersonFBIID>),
- Social Security Number (<j:PersonSSNID>), or
- Miscellaneous Number (<j:PersonOtherID>).

Only one set may be used per inquiry. In other words if an inquiry is made on the social security number, the user cannot include other fields in the inquiry.

The purpose code (<n:PurposeCode>) and attention field (<n:Attention>) are optional. If they are included, they must be the first two fields in the inquiry. Trailing spaces should be eliminated in all data fields.

Responses will be formatted in free text with no edits. The following table lists response types corresponding to each query type.

A Parole Response (PPR) results from a Parole Query (PPQ).

A Probation Response (PBR) results from a Probation Query (PBQ).

A Corrections Response (PCR) results from a Corrections Query (PCQ).

A response for all three files (PAR) results from a query on all three files (PAQ).

All Nlets XML messages must be based on the Nlets XML Message Structure and include the standard Nlets XML Header as detailed in Section 3.0 of this appendix. The XML header and hierarchy of the elements in this section have been omitted to avoid redundancy. The associated schemas and instances should be consulted to determine the correct XPaths of the elements.

17.1 Element Dictionary

Transaction types detailed below include: Query by Name, DOB and Sex (PPQ,PBQ,PCQ,PAQ), Query by State ID (PPQ,PBQ,PCQ,PAQ), Query by FBI Number (PPQ,PBQ,PCQ,PAQ), Query by SSN (PPQ,PBQ,PCQ,PAQ), Query by Miscellaneous Number (PPQ,PBQ,PCQ,PAQ), Parole, Probation, Corrections Response (PPR,PBR,PCR,PAR)

17.1.1 Query Formats

Query by Name, DOB and Sex (PPQ,PBQ,PCQ,PAQ)

Inquiry Data (n:NLETSInquiryData)

This element will contain all elements specific to this transaction.

Purpose Code (n:PurposeCode)

This optional element contains a code indicating the purpose for which the record is being requested. Valid values are: C, F, E, D, J, or S

Attention (n:Attention)

This optional element contains identification of the person or entity to whose attention the driver history response will be directed.

Person (j:Person)

GJXDM: Describes inherent and frequently associated characteristics of a person.

This element encapsulates the information about the person being queried.

Person Name (j:PersonName)

GJXDM: A name by which a person is known.

This element encloses subelements containing name data for query

First Name (j:PersonGivenName)

GJXDM: A first name of a person.

This optional element containing a person's first name may be sent via XML if available but will only be forwarded onto states receiving XML.

Middle Name (j:PersonMiddleName)

GJXDM: A middle name of a person.

This optional element containing a person's middle name may be sent via XML if available but will only be forwarded onto states receiving XML.

Last Name (j:PersonSurName)

GJXDM: A last name or family name of a person.

This optional element containing a person's last name may be sent via XML if available but will only be forwarded onto states receiving XML.

Full Name (j:PersonFullName)

GJXDM: A complete name of a person.

This required element must contain the full name of the person in the format LAST,FIRST MIDDLE. The data from this element is the only name data that will be passed onto states receiving text.

Date of Birth (j:PersonBirthDate)

GJXDM: A date a person was born.

This element contains the DOB for the person being queried on. This data in this element must be in xsd:date format, that is: yyyy-mm-dd

Physical Details (j:PersonPhysicalDetails)

GJXDM: A set of details about the physical appearance of a person.

This element will contain the subelement for the person's sex.

Sex (j:PersonSexCode)

GJXDM: A code identifying the gender or sex of a person.

Value must be M, F or U.

Query by State ID (PPQ,PBQ,PCQ,PAQ)

Inquiry Data (n:NLETSInquiryData)

This element will contain all elements specific to this transaction.

Purpose Code (n:PurposeCode)

This optional element contains a code indicating the purpose for which the record is being requested. Valid values are: C, F, E, D, J, or S

Attention (n:Attention)

This optional element contains identification of the person or entity to whose attention the driver history response will be directed.

Person (j:Person)

GJXDM: Describes inherent and frequently associated characteristics of a person.

This element encapsulates the information about the person being queried.

Assigned ID Details (j:PersonAssignedIDDetails)

GJXDM: A set of details about identifications issued to a person..

This element will contain the subelements for a person's State ID

State ID (SID) (j:PersonStateID)

GJXDM: A number issued by a state Automated Fingerprint Identification System (AFIS) based on submitted fingerprints. Sometimes referred to as a State ID number or a SID.

This element will contain the SID number of the person being queried on. The actual value should reside in the subelement <j:ID>.

Query by FBI Number (PPQ,PBQ,PCQ,PAQ)

Inquiry Data (n:NLETSInquiryData)

This element will contain all elements specific to this transaction.

Purpose Code (n:PurposeCode)

This optional element contains a code indicating the purpose for which the record is being requested. Valid values are: C, F, E, D, J, or S

Attention (n:Attention)

This optional element contains identification of the person or entity to whose attention the driver history response will be directed.

Person (j:Person)

GJXDM: Describes inherent and frequently associated characteristics of a person.

This element encapsulates the information about the person being queried.

Assigned ID Details (j:PersonAssignedIDDetails)

GJXDM: A set of details about identifications issued to a person..

This element will contain the subelements for a person's FBI Number

FBI Number (j:PersonFBIID)

GJXDM: A number issued by the FBI's Automated Fingerprint Identification System (AFIS) based on submitted fingerprints.

This element will contain the FBI number of the person being queried on. The actual value should reside in the subelement <i:ID>.

Query by Social Security Number (PPQ,PBQ,PCQ,PAQ)

Inquiry Data (n:NLETSInquiryData)

This element will contain all elements specific to this transaction.

Purpose Code (n:PurposeCode)

This optional element contains a code indicating the purpose for which the record is being requested. Valid values are: C, F, E, D, J, or S

Attention (n:Attention)

This optional element contains identification of the person or entity to whose attention the driver history response will be directed.

Person (j:Person)

GJXDM: Describes inherent and frequently associated characteristics of a person.

This element encapsulates the information about the person being queried.

Assigned ID Details (j:PersonAssignedIDDetails)

GJXDM: A set of details about identifications issued to a person...

This element will contain the subelements for a person's SSN

Social Security Number (j:PersonSSNID)

GJXDM: A 9-digit numeric identifier assigned to a living person by the U.S. Social Security Administration. A social security number of a person. Sometimes referred to as a SSN.

Optional element containing SSN. The actual value should be contained in the subelement <j:ID>.

Query by Miscellaneous Number (PPQ,PBQ,PCQ,PAQ)

Inquiry Data (n:NLETSInquiryData)

This element will contain all elements specific to this transaction.

Purpose Code (n:PurposeCode)

This optional element contains a code indicating the purpose for which the record is being requested. Valid values are: C, F, E, D, J, or S

Attention (n:Attention)

This optional element contains identification of the person or entity to whose attention the driver history response will be directed.

Person (j:Person)

GJXDM: Describes inherent and frequently associated characteristics of a person.

This element encapsulates the information about the person being queried.

Assigned ID Details (j:PersonAssignedIDDetails)

GJXDM: A set of details about identifications issued to a person..

This element will contain the subelements for a person's SSN

Miscellaneous Number (j:PersonOtherID)

GJXDM: Information about an identifier with a type that is not explicitly defined in the standard that refers to a person within a certain domain, e.g., state ID cards or other non-license and non-fingerprint based IDs.

Optional containing miscellaneous number. The actual value should be contained in the subelement <j:ID>.

17.1.2 Response Formats

Parole, Probations, Corrections Response (PPR,PBR,PCR,PAR)

Response Data (n:NLETSResponseData)

This element will contain all elements specific to this transaction.

Response Text (n:ResponseText)

This element will contain the free text response. Nlets recommends the user of <![CDATA[]]> tags to ensure that the response does not contain any characters illegal in XML.

18.0 Sex Offender Registration XML Specifications

This section provides XML formats and examples for Sex Offender Registration Transactions (SOQ, SOR, SON).

Note: Only criminal justice agencies authorilzed to access criminal records will be allowed to submit SOQs to NLETS.

The purpose of the SOQ inquiry is to request sex offender registration on a subject.

Records may be requested using five different indices;

- <j:PersonName><j:PersonBirthDate><j:PersonSexCode>,
- State ID Number (<j:PersonStateID>),
- FBI Number (<j:PersonFBIID>),
- Social Security Number (<j:PersonSSNID>), or
- Miscellaneous Number (<j:PersonOtherID>).

Only one set may be used per inquiry. In other words if an inquiry is made on the social security number, the user cannot include other fields in the inquiry.

The purpose code (<n:PurposeCode>) and attention field (<n:Attention>) are optional. If they are included, they must be the first two fields in the inquiry. Trailing spaces should be eliminated in all data fields.

Notifications

The format below provides a means for an NLETS user to notify, in a formal, fixed format request another agency that a sex offender is relocating to their area. The message key for Sex Offender Notification is "SON".

The "REMARKS" field has been included to allow states to add additional information that has not been assigned a specific field.

Data element identifiers used for Sex Offender Notification messages are longer and more readable. For example instead of using "ADR/" to indicate the relocation address, use "RELOCATION ADDRESS". This should make this message more understandable to the receiver.

Although the sending agency may have additional information, this notification is meant to alert the agency to which the registrant is relocating. This agency is encouraged to contact the sending agency if additional information on the subject is needed.

All Nlets XML messages must be based on the Nlets XML Message Structure and include the standard Nlets XML Header as detailed in Section 3.0 of this appendix. The XML header and hierarchy of the elements in this section have been omitted to avoid redundancy. The associated schemas and instances should be consulted to determine the correct XPaths of the elements.

18.1 Element Dictionary

Transaction types detailed below include: <u>Query by Name, DOB and sex (SOQ)</u>, <u>Query by State ID (SOQ)</u>, <u>Query by FBI Number (SOQ)</u>, <u>Query by Social Security</u>

Number (SOQ), Query by Miscellaneous Number (SOQ), Sex Offender Response (SOR), Notification by Offender ID (SON), Notification by State ID (SON), Notification by FBI Number (SON)

18.1.1 Query Formats

Query by Name, DOB and Sex (SOQ)

Inquiry Data (n:NLETSInquiryData)

This element will contain all elements specific to this transaction.

Purpose Code (n:PurposeCode)

This optional element contains a code indicating the purpose for which the record is being requested. Valid values are: C, F, E, D, J, or S.

Attention (n:Attention)

This optional element contains identification of the person or entity to whose attention the response will be directed.

Person (j:Person)

GJXDM: Describes inherent and frequently associated characteristics of a person.

This element encapsulates the information about the person being queried.

Person Name (j:PersonName)

GJXDM: A name by which a person is known.

This element encloses subelements containing name data for query

First Name (j:PersonGivenName)

GJXDM: A first name of a person.

This optional element containing a person's first name may be sent via XML if available but will only be forwarded onto states receiving XML.

Middle Name (j:PersonMiddleName)

GJXDM: A middle name of a person.

This optional element containing a person's middle name may be sent via XML if available but will only be forwarded onto states receiving XML.

Last Name (j:PersonSurName)

GJXDM: A last name or family name of a person.

This optional element containing a person's last name may be sent via XML if available but will only be forwarded onto states receiving XML.

Full Name (j:PersonFullName)

GJXDM: A complete name of a person.

This required element must contain the full name of the person in the format LAST,FIRST MIDDLE. The data from this element is the only name data that will be passed onto states receiving text.

Date of Birth (j:PersonBirthDate)

GJXDM: A date a person was born.

This element contains the DOB for the person being queried on. This data in this element must be in xsd:date format, that is: yyyy-mm-dd

Physical Details (j:PersonPhysicalDetails)

GJXDM: A set of details about the physical appearance of a person.

This element will contain the subelement for the person's sex.

Sex (j:PersonSexCode)

GJXDM: A code identifying the gender or sex of a person.

Value must be M, F or U.

Query by State ID (SOQ)

Inquiry Data (n:NLETSInquiryData)

This element will contain all elements specific to this transaction.

Purpose Code (n:PurposeCode)

This optional element contains a code indicating the purpose for which the record is being requested. Valid values are: C, F, E, D, J, or S.

Attention (n:Attention)

This optional element contains identification of the person or entity to whose attention the response will be directed.

Person (j:Person)

GJXDM: Describes inherent and frequently associated characteristics of a person.

This element encapsulates the information about the person being queried.

Assigned ID Details (j:PersonAssignedIDDetails)

GJXDM: A set of details about identifications issued to a person...

This element will contain the subelements for a optional identifying numbers.

State ID (SID) (j:PersonStateID)

GJXDM: A number issued by a state Automated Fingerprint Identification System (AFIS) based on submitted fingerprints. Sometimes referred to as a State ID number or a SID.

This optional element will contain the SID number of the person being queried on. The actual value should reside in the subelement j:ID.

Query by FBI Number (SOQ)

Inquiry Data (n:NLETSInquiryData)

This element will contain all elements specific to this transaction.

Purpose Code (n:PurposeCode)

This optional element contains a code indicating the purpose for which the record is being requested. Valid values are: C, F, E, D, J, or S.

Attention (n:Attention)

This optional element contains identification of the person or entity to whose attention the response will be directed.

Person (j:Person)

GJXDM: Describes inherent and frequently associated characteristics of a person.

This element encapsulates the information about the person being queried.

Assigned ID Details (j:PersonAssignedIDDetails)

GJXDM: A set of details about identifications issued to a person...

This element will contain the subelements for a optional identifying numbers.

FBI Number (j:PersonFBIID)

GJXDM: A number issued by the FBI's Automated Fingerprint Identification System (AFIS) based on submitted fingerprints.

This optional element will contain the FBI number of the person being queried on. The actual value should reside in the subelement <j:ID>.

Query by Social Security Number (SOQ)

Inquiry Data (n:NLETSInquiryData)

This element will contain all elements specific to this transaction.

Purpose Code (n:PurposeCode)

This optional element contains a code indicating the purpose for which the record is being requested. Valid values are: C, F, E, D, J, or S.

Attention (n:Attention)

This optional element contains identification of the person or entity to whose attention the response will be directed.

Person (j:Person)

GJXDM: Describes inherent and frequently associated characteristics of a person.

This element encapsulates the information about the person being queried.

Assigned ID Details (j:PersonAssignedIDDetails)

GJXDM: A set of details about identifications issued to a person...

This element will contain the subelements for a optional identifying numbers.

Social Security Number (j:PersonSSNID)

GJXDM: A 9-digit numeric identifier assigned to a living person by the U.S. Social Security Administration. A social security number of a person. Sometimes referred to as a SSN.

Optional element containing SSN. The actual value should be contained in the subelement j:ID.

Query by Miscellaneous Number (SOQ)

Inquiry Data (n:NLETSInquiryData)

This element will contain all elements specific to this transaction.

Purpose Code (n:PurposeCode)

This optional element contains a code indicating the purpose for which the record is being requested. Valid values are: C, F, E, D, J, or S.

Attention (n:Attention)

This optional element contains identification of the person or entity to whose attention the response will be directed.

Person (j:Person)

GJXDM: Describes inherent and frequently associated characteristics of a person.

This element encapsulates the information about the person being queried.

Assigned ID Details (j:PersonAssignedIDDetails)

GJXDM: A set of details about identifications issued to a person...

This element will contain the subelements for a optional identifying numbers.

Miscellaneous Number (j:PersonOtherID)

GJXDM: Information about an identifier with a type that is not explicitly defined in the standard that refers to a person within a certain domain, e.g., state ID cards or other non-license and non-fingerprint based IDs.

Optional element containing miscellaneous number. The actual value should be contained in the subelement i:ID.

18.1.2 Response Formats

Sex Offender Response (SOR)

Response Data (n:NLETSResponseData)

This element will contain all elements specific to this transaction.

Response Text (n:ResponseText)

This element will contain the free text response. Nlets recommends the user of <![CDATA[]]> tags to ensure that the response does not contain any characters illegal in XML.

18.1.3 Notification Formats

Notification by Offender ID (SON)

Mail Data (n:NLETSMailData)

This element will contain all elements specific to this transaction.

Offender (j:RegisteredOffender)

GJXDM: Details about a person that is required to register their residential information with a local law enforcement agency due to having been convicted of a certain type of crime.

This element encapsulates the information about the offender referenced in the notification.

Person Name (j:PersonName)

GJXDM: A name by which a person is known.

This element encloses subelements containing name data for query

First Name (j:PersonGivenName)

GJXDM: A first name of a person.

This optional element containing a person's first name may be sent via XML if available but will only be forwarded onto users receiving XML.

Middle Name (j:PersonMiddleName)

GJXDM: A middle name of a person.

This optional element containing a person's middle name may be sent via XML if available but will only be forwarded onto users receiving XML.

Last Name (j:PersonSurName)

GJXDM: A last name or family name of a person.

This optional element containing a person's last name may be sent via XML if available but will only be forwarded onto users receiving XML.

Full Name (j:PersonFullName)

GJXDM: A complete name of a person.

This required element must contain the full name of the person in the format LAST,FIRST MIDDLE. The data from this element is the only name data that will be passed onto users receiving text.

Residence (j:Residence)

GJXDM: Details about the place in which a person lives.

This element contains information about the residence to which the offender is relocating.

Address (j:LocationAddress)

GJXDM: Details about an address for a location, e.g., a postal

address.

This element contains subelements describing an address.

Street (j:LocationStreet)

GJXDM: Details about a street

This conditional element contains the street address. Actual value should go in the subelement j:StreetFullText

County (j:LocationCountyName)

GJXDM: A name of a county, parish, or vicinage.

This element contains the county name.

Relocation Date (j:ResidenceStartDate)

GJXDM: A date a person began living at a residence.

Element contains the date of relocation. Data should be formatted ccyymm-dd.

Physical Details (j:PersonPhysicalDetails)

GJXDM: A set of details about the physical appearance of a person.

This element will contain the subelement for the person's physical characteristics.

Sex (j:PersonSexCode)

GJXDM: A code identifying the gender or sex of a person.

Value must be M, F or U.

Offender ID (j:RegisteredOffenderID)

GJXDM: Identification information identifying a person as a certain kind of registered offender.

This optional element will contain the offender ID number of the offender. The actual value should reside in the subelement <j:ID>.

State Statute or State Offense Literal (j:RegisteredOffenderTypeText)

GJXDM: An offense for which a person must register as being an offender, e.g. sex. felon.

This element contains information about the state statute or state offense literal the offender is registered for.

Remarks (n:OrganizationCommentsText)

Free form remarks field.

This field may be used to provide a description of the subject, employment history, information on contact person in sending state or any other information that might be of use to the receiving agency.

Notification by State ID (SON)

Mail Data (n:NLETSMailData)

This element will contain all elements specific to this transaction.

Offender (j:RegisteredOffender)

GJXDM: Details about a person that is required to register their residential information with a local law enforcement agency due to having been convicted of a certain type of crime.

This element encapsulates the information about the offender referenced in the notification.

Person Name (j:PersonName)

GJXDM: A name by which a person is known.

This element encloses subelements containing name data for query

First Name (j:PersonGivenName)

GJXDM: A first name of a person.

This optional element containing a person's first name may be sent via XML if available but will only be forwarded onto users receiving XML.

Middle Name (j:PersonMiddleName)

GJXDM: A middle name of a person.

This optional element containing a person's middle name may be sent via XML if available but will only be forwarded onto users receiving XML.

Last Name (j:PersonSurName)

GJXDM: A last name or family name of a person.

This optional element containing a person's last name may be sent via XML if available but will only be forwarded onto users receiving XML.

Full Name (j:PersonFullName)

GJXDM: A complete name of a person.

This required element must contain the full name of the person in the format LAST,FIRST MIDDLE. The data from this element is the only name data that will be passed onto users receiving text.

Residence (j:Residence)

GJXDM: Details about the place in which a person lives.

This element contains information about the residence to which the offender is relocating.

Address (j:LocationAddress)

GJXDM: Details about an address for a location, e.g., a postal address.

This element contains subelements describing an address.

Street (j:LocationStreet)

GJXDM: Details about a street

This conditional element contains the street address. Actual value should go in the subelement j:StreetFullText

County (j:LocationCountyName)

GJXDM: A name of a county, parish, or vicinage.

This element contains the county name.

Relocation Date (j:ResidenceStartDate)

GJXDM: A date a person began living at a residence.

Element contains the date of relocation. Data should be formatted ccyymm-dd.

Assigned ID Details (j:PersonAssignedIDDetails)

GJXDM: A set of details about identifications issued to a person..

This element will contain the subelements for a optional identifying numbers.

State ID (SID) (j:PersonStateID)

GJXDM: A number issued by a state Automated Fingerprint Identification System (AFIS) based on submitted fingerprints. Sometimes referred to as a State ID number or a SID.

This element will contain the SID number of the offender. The actual value should reside in the subelement j:ID.

Physical Details (j:PersonPhysicalDetails)

GJXDM: A set of details about the physical appearance of a person.

This element will contain the subelement for the person's physical characteristics.

Sex (j:PersonSexCode)

GJXDM: A code identifying the gender or sex of a person.

Value must be M, F or U.

State Statute or State Offense Literal (j:RegisteredOffenderTypeText)

GJXDM: An offense for which a person must register as being an offender, e.g. sex. felon.

This element contains information about the state statute or state offense literal the offender is registered for.

Remarks (n:OrganizationCommentsText)

Free form remarks field.

This field may be used to provide a description of the subject, employment history, information on contact person in sending state or any other information that might be of use to the receiving agency.

Notification by FBI Number (SON)

Mail Data (n:NLETSMailData)

This element will contain all elements specific to this transaction.

Offender (j:RegisteredOffender)

GJXDM: Details about a person that is required to register their residential information with a local law enforcement agency due to having been convicted of a certain type of crime.

This element encapsulates the information about the offender referenced in the notification.

Person Name (j:PersonName)

GJXDM: A name by which a person is known.

This element encloses subelements containing name data for query

First Name (j:PersonGivenName)

GJXDM: A first name of a person.

This optional element containing a person's first name may be sent via XML if available but will only be forwarded onto users receiving XML.

Middle Name (j:PersonMiddleName)

GJXDM: A middle name of a person.

This optional element containing a person's middle name may be sent via XML if available but will only be forwarded onto users receiving XML.

Last Name (j:PersonSurName)

GJXDM: A last name or family name of a person.

This optional element containing a person's last name may be sent via XML if available but will only be forwarded onto users receiving XML.

Full Name (j:PersonFullName)

GJXDM: A complete name of a person.

This required element must contain the full name of the person in the format LAST,FIRST MIDDLE. The data from this element is the only name data that will be passed onto users receiving text.

Residence (j:Residence)

GJXDM: Details about the place in which a person lives.

This element contains information about the residence to which the offender is relocating.

Address (j:LocationAddress)

GJXDM: Details about an address for a location, e.g., a postal address.

This element contains subelements describing an address.

Street (j:LocationStreet)

GJXDM: Details about a street

This conditional element contains the street address. Actual value should go in the subelement j:StreetFullText

County (j:LocationCountyName)

GJXDM: A name of a county, parish, or vicinage.

This element contains the county name.

Relocation Date (j:ResidenceStartDate)

GJXDM: A date a person began living at a residence.

Element contains the date of relocation. Data should be formatted ccyymm-dd.

Assigned ID Details (j:PersonAssignedIDDetails)

GJXDM: A set of details about identifications issued to a person...

This element will contain the subelements for a optional identifying numbers.

FBI Number (j:PersonFBIID)

GJXDM: A number issued by the FBI's Automated Fingerprint Identification System (AFIS) based on submitted fingerprints.

This element will contain the FBI number of the offender. The actual value should reside in the subelement <j:ID>.

Physical Details (j:PersonPhysicalDetails)

GJXDM: A set of details about the physical appearance of a person.

This element will contain the subelement for the person's physical characteristics.

Sex (j:PersonSexCode)

GJXDM: A code identifying the gender or sex of a person.

Value must be M, F or U.

State Statute or State Offense Literal (j:RegisteredOffenderTypeText)

GJXDM: An offense for which a person must register as being an offender, e.g. sex. felon.

This element contains information about the state statute or state offense literal the offender is registered for.

Remarks (n:OrganizationCommentsText)

Free form remarks field.

This field may be used to provide a description of the subject, employment history, information on contact person in sending state or any other information that might be of use to the receiving agency.

19.0 ICE Law Enforcement Support Center (LESC) XML Specifications

This section describes formats and provides examples for INS's Law Enforcement Support Center queries and responses (IAQ/IAR).

All Nlets XML messages must be based on the Nlets XML Message Structure and include the standard Nlets XML Header as detailed in Section 3.0 of this appendix. The XML header and hierarchy of the elements in this section have been omitted to avoid redundancy. The associated schemas and instances should be consulted to determine the correct XPaths of the elements.

19.1 Element Dictionary

Transaction types detailed below include: <u>LESC Query (IAQ)</u>, <u>LESC Response (IAR)</u>

19.1.1 Query Formats

LESC Query (IAQ)

Inquiry Data (n:NLETSInquiryData)

This element will contain all elements specific to this transaction.

Purpose Code (n:PurposeCode)

This optional element contains a code indicating the purpose for which the record is being requested. Valid values are: C, F

Attention (n:Attention)

This optional element contains identification of the person or entity to whose attention the response will be directed.

Contact Information (j:ContactInformation)

GJXDM: Details about how to contact a person or an organization.

Contact information for the person running the inquiry.

Telephone Number (j:ContactTelephoneNumber)

GJXDM: A telephone number of a person or organization.

Telephone number for the inquirer. The actual value (all numeric, no dashes) should be contained in the subelement <i:TelephoneNumberFullID>.

Subject (j:Subject)

GJXDM: A person who is involved or suspected of being involved in an incident or criminal activity. This person may be the focus of an investigation or legal process, but is not necessarily the sole or primary focus.

This element encapsulates the information about the person being queried.

Person Name (j:PersonName)

GJXDM: A name by which a person is known.

This element encloses subelements containing name data for query

First Name (j:PersonGivenName)

GJXDM: A first name of a person.

This optional element containing a person's first name may be sent via XML if available but will only be forwarded onto users receiving XML.

Middle Name (j:PersonMiddleName)

GJXDM: A middle name of a person.

This optional element containing a person's middle name may be sent via XML if available but will only be forwarded onto users receiving XML.

Last Name (j:PersonSurName)

GJXDM: A last name or family name of a person.

This optional element containing a person's last name may be sent via XML if available but will only be forwarded onto users receiving XML.

Full Name (j:PersonFullName)

GJXDM: A complete name of a person.

This required element must contain the full name of the person in the format LAST,FIRST MIDDLE. The data from this element is the only name data that will be passed onto users receiving text.

Date of Birth (j:PersonBirthDate)

GJXDM: A date a person was born.

This element contains the DOB for the person being queried on. This data in this element must be in xsd:date format, that is: yyyy-mm-dd

Place of Birth (j:PersonBirthPlaceCode)

GJXDM: A code identifying the state or country of a person's birth.

This element contains the birth place for the person being queried on. This data in this element should conform with NCIC POB codes.

Assigned ID Details (j:PersonAssignedIDDetails)

GJXDM: A set of details about identifications issued to a person...

This element will contain the subelements for a optional identifying numbers.

Social Security Number (j:PersonSSNID)

GJXDM: A 9-digit numeric identifier assigned to a living person by the U.S. Social Security Administration. A social security number of a person. Sometimes referred to as a SSN.

Optional element containing SSN. The actual value should be contained in the subelement j:ID.

Driver License Number (j:PersonDriverLicenseID)

GJXDM: Information about an identifier used to refer to a specific person who has obtained a driver's license. Sometimes referred to as driver license number, dlNumber.

This optional element should contain the person's driver license number. The actual value should be reported in the subelement <j:ID>

FBI Number (j:PersonFBIID)

GJXDM: A number issued by the FBI's Automated Fingerprint Identification System (AFIS) based on submitted fingerprints.

This optional element will contain the FBI number of the person being queried on. The actual value should reside in the subelement <j:ID>.

State ID (SID) (j:PersonStateID)

GJXDM: A number issued by a state Automated Fingerprint Identification System (AFIS) based on submitted fingerprints. Sometimes referred to as a State ID number or a SID.

This optional element will contain the SID number of the person being queried on. The actual value should reside in the subelement j:ID.

Alien Registration Number (j:PersonOtherID)

GJXDM: Information about an identifier with a type that is not explicitly defined in the standard that refers to a person within a certain domain, e.g., state ID cards or other non-license and non-fingerprint based IDs.

Optional element containing alien registration number. This is a key ICE file identifier and should be used if known. The actual value should be contained in the subelement j:ID. The subelement j:PersonIDTypeCode should be set to AR to indicate that the ID is Alien Registration.

Passport Number (j:PersonOtherID)

GJXDM: Information about an identifier with a type that is not explicitly defined in the standard that refers to a person within a certain domain, e.g., state ID cards or other non-license and non-fingerprint based IDs.

Optional element containing passport number. The actual value should be contained in the subelement j:ID. The subelement j:PersonIDTypeCode should be set to PP to indicate that the ID is Passport

Booking Number (j:PersonOtherID)

GJXDM: Information about an identifier with a type that is not explicitly defined in the standard that refers to a person within a certain domain, e.g., state ID cards or other non-license and non-fingerprint based IDs.

Optional element containing booking number. Booking numbers are required for inquiries from correctional or jail facilities. The actual value should be contained in the subelement j:ID. The subelement j:IDTypeText should be set to Booking to indicate that the ID is a booking number

Miscellaneous Number (j:PersonOtherID)

GJXDM: Information about an identifier with a type that is not explicitly defined in the standard that refers to a person within a certain domain, e.g., state ID cards or other non-license and non-fingerprint based IDs.

Optional element containing miscellaneous number. The actual value should be contained in the subelement j:ID.

Physical Details (j:PersonPhysicalDetails)

GJXDM: A set of details about the physical appearance of a person.

This element will contain the subelement for the person's physical characteristics.

Height (j:PersonHeightMeasure)

GJXDM: A measurement of the height of a person.

Optional element containing subject's height in NCIC format – 3 digits indicating feet followed by inches. For instance, a subject that is 5'11" would have the height value "511".

Weight (j:PersonWeightMeasure)

GJXDM: A measurement of the weight of a person.

Optional element containing the subject's weight in pounds.

Eye Color (j:PersonEyeColorCode)

GJXDM: A code identifying the color of a person's eyes.

Optional element containing a subject's eye color. Value should conform to NCIC EYE codes.

Sex (j:PersonSexCode)

GJXDM: A code identifying the gender or sex of a person.

Value must be M, F or U.

Mother (j:PersonParent)

GJXDM: The associated person is a parent of the main person. Use this context when a more specific relationship is not relevant or not important

This optional element will contain the name of the person's mother.

Person Name (j:PersonName)

GJXDM: A name by which a person is known.

This element encloses subelements containing name data

First Name (j:PersonGivenName)

GJXDM: A first name of a person.

This optional element contains a person's first name.

Maiden Name (j:PersonMaidenName)

GJXDM: An original surname of a person before changed by marriage.

This optional element will contain a mother's maiden name

Father (j:PersonParent)

GJXDM: The associated person is a parent of the main person. Use this

context when a more specific relationship is not relevant or not important This optional element will contain the name of the person's father.

Person Name (j:PersonName)

GJXDM: A name by which a person is known.

This element encloses subelements containing name data

First Name (j:PersonGivenName)

GJXDM: A first name of a person.

This optional element contains a person's first name.

Last Name (j:PersonSurName)

GJXDM: A last name or family name of a person.

This optional element contains a person's last name.

Status (j:SubjectStatus)

GJXDM: A general status of a subject, e.g., arrested, charged, paroled.

This element will indicate whether a subject is in custody or not. Valid values are "In Custody" or "Not In Custody".

Offense Code (j:SubjectWarrantTypeCode)

GJXDM: A general status of a subject, e.g., arrested, charged, paroled.

This element will indicate the NCIC offense code, most serious charge. * If no code is available use generic code of "0399".

19.1.2 Response Formats

LESC Response (IAR)

Response Data (n:NLETSResponseData)

This element will contain all elements specific to this transaction.

Response Text (n:ResponseText)

This element will contain the free text response. Nlets recommends the user of <![CDATA[]]> tags to ensure that the response does not contain any characters illegal in XML.

20.0 Road Weather XML Specifications

This section provides format specifications and examples for XML Road/Weather transactions (HQ/HR).

Road/weather inquiries/responses do not have to be in a fixed format except for the time and date field preceding the text information in an inquiry and following the "text" in a response.

All Nlets XML messages must be based on the Nlets XML Message Structure and include the standard Nlets XML Header as detailed in Section 3.0 of this appendix. The XML header and hierarchy of the elements in this section have been omitted to avoid redundancy. The associated schemas and instances should be consulted to determine the correct XPaths of the elements.

20.1 Element Dictionary

Transaction types detailed below include: <u>Road Weather Query (HQ)</u>, <u>Road Weather Response (HR)</u>

20.1.1 Query Formats

Road Weather Query (HQ)

Inquiry Data (n:NLETSInquiryData)

This element will contain all elements specific to this transaction.

Inquiry Text (n:InquiryText)

This element should be empty for a road weather query. All pertinent information is already stored in the standard message header.

20.1.2 Response Formats

Road Weather Response (HR)

Response Data (n:NLETSResponseData)

This element will contain all elements specific to this transaction.

Response Text (n:ResponseText)

This element will contain the free text road weather response. Nlets recommends the user of <![CDATA[]]> tags to ensure that the response does not contain any characters illegal in XML.

21.0 Boat Registration XML Specifications

This section describes the XML format and provides examples for Boat Registration queries and responses (BQ/BR).

All Nlets XML messages must be based on the Nlets XML Message Structure and include the standard Nlets XML Header as detailed in Section 3.0 of this appendix. The XML header and hierarchy of the elements in this section have been omitted to avoid redundancy. The associated schemas and instances should be consulted to determine the correct XPaths of the elements.

21.1 Element Dictionary

Transaction types detailed below include: <u>Query by Registration Number (BQ)</u>, <u>Query by Hull Number (BQ)</u>, <u>Query by Owner Name (BQ)</u>, <u>Boat Registration</u> Response (BR)

21.1.1 Query Formats

Query by Registration Number (BQ)

Inquiry Data (n:NLETSInquiryData)

This element will contain all elements specific to this transaction.

Boat (j:Boat)

GJXDM: Details about a vessel for transport by water, constructed to provide buoyancy by excluding water and shaped to give stability and permit propulsion.

This element will contain query data about the boat.

Boat Registration Number (j:BoatRegistrationID)

GJXDM: An identifier assigned to a vessel by the coast guard or another vessel licensing organization.

This element will contain the registration number for query. The actual value should be placed in the subelement <j:ID>.

Query by Boat Hull Number (BQ)

Inquiry Data (n:NLETSInquiryData)

This element will contain all elements specific to this transaction.

Boat (j:Boat)

GJXDM: Details about a vessel for transport by water, constructed to provide buoyancy by excluding water and shaped to give stability and permit propulsion.

This element will contain query data about the boat.

Boat Hull Number (j:BoatHullID)

GJXDM: An identifier found on a vessel's hull..

This element will contain the hull number for query. The actual value should be placed in the subelement <j:ID>.

Query by Owner Name (BQ)

Inquiry Data (n:NLETSInquiryData)

This element will contain all elements specific to this transaction.

Person (j:PropertyOwner.Person)

GJXDM: Details about a person or organization which own a property item.

This element encapsulates the information about the boat owner

Person Name (j:PersonName)

GJXDM: A name by which a person is known.

This element encloses subelements containing name data for query

First Name (j:PersonGivenName)

GJXDM: A first name of a person.

This optional element containing a person's first name may be sent via XML if available but will only be forwarded onto states receiving XML.

Middle Name (j:PersonMiddleName)

GJXDM: A middle name of a person.

This optional element containing a person's middle name may be sent via XML if available but will only be forwarded onto states receiving XML.

Last Name (j:PersonSurName)

GJXDM: A last name or family name of a person.

This optional element containing a person's last name may be sent via XML if available but will only be forwarded onto states receiving XML.

Full Name (j:PersonFullName)

GJXDM: A complete name of a person.

This required element must contain the full name of the person in the format LAST,FIRST MIDDLE. The data from this element is the only name data that will be passed onto states receiving text.

Date of Birth (j:PersonBirthDate)

GJXDM: A date a person was born.

This element contains the DOB for the person being queried on. This data in this element must be in xsd:date format, that is: yyyy-mm-dd

21.1.2 Response Formats

Boat Registration Response (BR)

Response Data (n:NLETSResponseData)

This element will contain all elements specific to this transaction.

Response Text (n:ResponseText)

This element will contain the free text boat registration response. Nlets recommends the user of <![CDATA[]]> tags to ensure that the response does not contain any characters illegal in XML.

22.0 Coast Guard Vessel XML Specifications

This section describes the format and provides examples for Coast Guard Vessel queries and responses (BQ/BR). Coast Guard queries must be sent to destination CG. These queries are then run, by Nlets, against the public Coast Guard website. Nlets then returns the result as a BR in standardized XML. Note that response times and data are subject to the accuracy and performance of the US Coast Guard website across the internet.

Positive responses from the Coast Guard will be in one of three formats:

- a single hit, which will contain detailed data on the matching vessel
- multiple detailed hits, returned when there are between 2 and twenty hits on a query, containing detailed data for each vessel
- hit list, returned limited data when there are over twenty matching vessels found.
 A subsequent query can be made using the USCG number returned in the hit list

All Nlets XML messages must be based on the Nlets XML Message Structure and include the standard Nlets XML Header as detailed in Section 3.0 of this appendix. The XML header and hierarchy of the elements in this section have been omitted to avoid redundancy. The associated schemas and instances should be consulted to determine the correct XPaths of the elements.

22.1 Element Dictionary

Transaction types detailed below include: <u>Query by Boat Name (BQ)</u>, <u>Query by Coast Guard Number (BQ)</u>, <u>Full Vessel Data Response (BR)</u>, <u>Vessel List Response (BR)</u>

22.1.1 Query Formats

Query by Boat Name

Inquiry Data (n:NLETSInquiryData)

This element will contain all elements specific to this transaction.

Boat Name (j:PropertyOwnerAppliedID)

GJXDM: Information about a name or number applied to a property item by the owner. This may be an engraving on the property item or may be used to identify a fleets equipment number.

This element should contain the boat name, as registered with the United States Coast Guard. The actual value should be reported in the subelement <|:ID>

Query by Coast Guard Number

Inquiry Data (n:NLETSInquiryData)

This element will contain all elements specific to this transaction.

US Coast Guard Number (j:PropertyOtherID)

GJXDM: A miscellaneous identification number for a property item.

This element should contain the unique ID created by, and kept on file by the United States Coast Guard. The actual value should be reported in the subelement <j:ID>. To identify this miscellaneous identification number as the USCG Number, a second subelement, <j:IDTypeText> should be present and contain the value "USCG".

22.1.2 Response Formats

Full Vessel Data Response (BR)

Response Data (n:NLETSResponseData)

This element will contain all elements specific to this transaction.

Vessel (n:Vessel)

This repeatable element extends GJXDM BoatType and will contain data about the vessel as registered with the Unitd States Coast Guard.

Assigned ID Details (j:PropertyAssignedIDDetails)

GJXDM: Information about a set of identifiers assigned to a property item. Includes information about the article.

Boat Name (j:PropertyOwnerAppliedID)

GJXDM: Information about a name or number applied to a property item by the owner. This may be an engraving on the property item or may be used to identify a fleets equipment number.

This element should contain the boat name. The actual value should be reported in the subelement <i:ID>

US Coast Guard Number (j:PropertyOtherID)

GJXDM: A miscellaneous identification number for a property item.

This element should contain the unique ID created by, and kept on file by the United States Coast Guard. The actual value should be reported in the subelement <j:ID>. To identify this miscellaneous identification number as the USCG Number, a second subelement, <j:IDTypeText> should be present and contain the value "USCG".

IMO Number (j:PropertyOtherID)

GJXDM: A miscellaneous identification number for a property item.

This element should contain the IMO number. The actual value should be reported in the subelement <j:ID>. To identify this miscellaneous identification number as the IMO Number, a second subelement, <j:IDTypeText> should be present and contain the value "IMO".

Property Physical Details (j:PropertyPhysicalDetails)

GJXDM: Details about a property items physical structures such as make, model, length, and color.

This element will contain information about the chemical's physical properties.

Boat Year (j:PropertyYearDate)

GJXDM: The model year of a property item.

This element will contain the year of the vessel. Data will be formatted ccyy-mm-dd.

Boat Length (j:PropertyLengthMeasure)

GJXDM: An overall length of a property item as measured from the front to the rear.

This element will contain the length of the vessel. Attribute j:lengthUnitCode will indicate that the measurement is in "ft".

Boat Use (j:VehicleUseText)

GJXDM: A way a vehicle is used.

This element will contain the listed usage of the vessel.

Boat Hull Number (j:BoatHullID)

GJXDM: An identifier found on a vessel's hull.

This element will contain the hull number. The actual value should be placed in the subelement j:ID.

Boat Hull Material (j:BoatHullMaterialText)

GJXDM: A primary construction material of a vessel's hull.

This element will contain the hull material of the boat.

Trade Indicator (n:TradeIndicatorText)

This element will contain the trade indicator of the boat.

Call Sign (n:CallSignText)

This element will contain the call sign of the boat.

Shipyard (n:ShipyardText)

This element will contain the shipyard of the boat.

Hullyard (n:HullyardText)

This element will contain the hullyard of the boat.

Home Port (n:HomePort)

This element will contain the home port of the boat. Of GJXDM type LocationType.

Location Name (j:LocationName)

GJXDM: A name of a location.

This element will contain the name of the shipyard.

Hull Depth (n:HullDepthMeasure)

This element will contain the hull depth of the boat.

Owner (n:PropertyOwner)

This element will contain the owner of the boat.

Owner Name (n:OwnerName)

This element will contain the name of the owner of the boat.

Hull Breadth (n:HullBreadthMeasure)

This element will contain the hull breadth of the boat.

Gross Tonnage (n:GrossTannage)

This element will contain the gross tonnage of the boat.

Net Tonnage (n:NetTannage)

This element will contain the net tonnage of the boat.

Documentation Issuance Date (n:DocumentationIssuanceDate)

This element will contain the textual issuance date of documentation.

Documentation Expiration Date (n:DocumentationExpirationDate)

This element will contain the textual expiration date of documentation.

Previous Names (n:PreviousVesselNames)

This element will contain any previous names of the boat.

Previous Owners (n:PreviousVesselOwners)

This element will contain any previous owners of the boat.

Vessel List Response (BR)

Response Data (n:NLETSResponseData)

This element will contain all elements specific to this transaction.

Vessel (n:Vessel)

This repeatable element extends GJXDM BoatType and will contain data about the vessel as registered with the Unitd States Coast Guard.

Assigned ID Details (j:PropertyAssignedIDDetails)

GJXDM: Information about a set of identifiers assigned to a property item. Includes information about the article.

Boat Name (j:PropertyOwnerAppliedID)

GJXDM: Information about a name or number applied to a property item by the owner. This may be an engraving on the property item or may be used to identify a fleets equipment number.

This element should contain the boat name. The actual value should be reported in the subelement <j:ID>

US Coast Guard Number (j:PropertyOtherID)

GJXDM: A miscellaneous identification number for a property item.

This element should contain the unique ID created by, and kept on file by the United States Coast Guard. The actual value should be reported in the subelement <j:ID>. To identify this miscellaneous identification number as the USCG Number, a second subelement, <j:IDTypeText> should be present and contain the value "USCG".

Property Physical Details (j:PropertyPhysicalDetails)

GJXDM: Details about a property items physical structures such as make,

model, length, and color.

This element will contain information about the chemical's physical properties.

Boat Year (j:PropertyYearDate)

GJXDM: The model year of a property item.

This element will contain the year of the vessel. Data will be formatted ccyy-mm-dd.

Boat Length (j:PropertyLengthMeasure)

GJXDM: An overall length of a property item as measured from the front to the rear.

This element will contain the length of the vessel. Attribute j:lengthUnitCode will indicate that the measurement is in "ft".

Boat Use (j:VehicleUseText)

GJXDM: A way a vehicle is used.

This element will contain the listed usage of the vessel.

Home Port (n:HomePort)

This element will contain the home port of the boat. Of GJXDM type LocationType.

Location Name (j:LocationName)

GJXDM: A name of a location.

This element will contain the name of the shipyard.

23.0 Snowmobile Registration XML Specifications

This section describes the format and provides examples for Snowmobile Registration queries and responses (SQ/SR).

All Nlets XML messages must be based on the Nlets XML Message Structure and include the standard Nlets XML Header as detailed in Section 3.0 of this appendix. The XML header and hierarchy of the elements in this section have been omitted to avoid redundancy. The associated schemas and instances should be consulted to determine the correct XPaths of the elements.

23.1 Element Dictionary

Transaction types detailed below include: <u>Query by Plate (SQ)</u>, <u>Query by VIN (SQ)</u>, <u>Query by Owner Name (SQ)</u>, <u>Snowmobile Response (SR)</u>

23.1.1 Query Formats

Query by Plate (SQ)

Inquiry Data (n:NLETSInquiryData)

This element will contain all elements specific to this transaction.

License Plate (j:VehicleRegistrationPlateID)

GJXDM: A number on a metal plate fixed to a vehicle. The purpose of a license plate number is to identify uniquely each vehicle in a state.

This element will contain the license plate number to be queried. The actual value should be reported in the subelement <j:ID>

Query by VIN (SQ)

Inquiry Data (n:NLETSInquiryData)

This element will contain all elements specific to this transaction.

Vehicle Identification Number - VIN (j:VehicleID)

GJXDM: A unique combination of alphanumeric characters that identifies a specific vehicle. A vehicle identification number is normally imprinted by the manufacturer and attached to the vehicle in specific locations, but is occasionally assigned by titling or registration agencies. Sometimes referred to as a VIN, VIN number.

This element will contain the VIN to be queried. The actual value should be reported in the subelement <j:ID>

Query by Owner Name (SQ)

Inquiry Data (n:NLETSInquiryData)

This element will contain all elements specific to this transaction.

Person (j:PropertyOwner.Person)

GJXDM: Details about a person or organization which own a property item.

This element encapsulates the information about the snowmoile owner

Person Name (j:PersonName)

GJXDM: A name by which a person is known.

This element encloses subelements containing name data for query

First Name (j:PersonGivenName)

GJXDM: A first name of a person.

This optional element containing a person's first name may be sent via XML if available but will only be forwarded onto states receiving XML.

Middle Name (j:PersonMiddleName)

GJXDM: A middle name of a person.

This optional element containing a person's middle name may be sent via XML if available but will only be forwarded onto states receiving XML.

Last Name (j:PersonSurName)

GJXDM: A last name or family name of a person.

This optional element containing a person's last name may be sent via XML if available but will only be forwarded onto states receiving XML.

Full Name (j:PersonFullName)

GJXDM: A complete name of a person.

This required element must contain the full name of the person in the format LAST,FIRST MIDDLE. The data from this element is the only name data that will be passed onto states receiving text.

Date of Birth (j:PersonBirthDate)

GJXDM: A date a person was born.

This element contains the DOB for the person being queried on. This data in this element must be in xsd:date format, that is: yyyy-mm-dd

23.1.2 Response Formats

Snowmobile Registration Response (SR)

Response Data (n:NLETSResponseData)

This element will contain all elements specific to this transaction.

Response Text (n:ResponseText)

This element will contain the free text snowmobile registration response. Nlets recommends the user of <![CDATA[]]> tags to ensure that the response does not contain any characters illegal in XML.

24.0 Hazardous Materials XML Specifications

This section provides XML format and examples for a hazardous material file inquiry and response (MQ/MR).

Inquiries must be sent to the Destination "NL". The inquiry can be made on a four (4) digit internationally recognized code called a "UN number". This number, normally found on a placard on the vehicle, will relate directly to the hazardous material therein. The inquiry can also be made on either the chemical name or railcar ID number. Inquiries are directed to Operation Respond Institute.

The response will indicate a variety of information including:

- chemical name
- personal safety precautions
- general handling procedures
- disposal methods
- degree of hazard to public health
- availability of countermeasure materials.

Every response from NLETS will direct the user to contact CHEMTREC at (800) 424-9300 if an actual emergency exists. CHEMTREC not only can provide one on one contact, but also may have additional and/or more detailed information on the chemical in question.

All Nlets XML messages must be based on the Nlets XML Message Structure and include the standard Nlets XML Header as detailed in Section 3.0 of this appendix. The XML header and hierarchy of the elements in this section have been omitted to avoid redundancy. The associated schemas and instances should be consulted to determine the correct XPaths of the elements.

24.1 Element Dictionary

Transaction types detailed below include: <u>Query by United Nations Number</u> (MQ), <u>Query by Chemical Name (MQ)</u>, <u>Query by STCC Number (MQ)</u>, <u>Query by Railcar Number (MQ)</u>, <u>Response based on United Nations Number (MR)</u>, <u>Response based on Railcar Number (MR)</u>, <u>Response from Chemical Name Search (MR)</u>

24.1.1 Query Formats

Query by United Nations Number (MQ)

Inquiry Data (n:NLETSInquiryData)

This element will contain all elements specific to this transaction.

United Nations Number (n:PropertyUNCode)

This element will contain the United Nations Number, also called a material code number

or UNN of the chemical being queried.

Query by Chemical Name (MQ)

Inquiry Data (n:NLETSInquiryData)

This element will contain all elements specific to this transaction.

Property (j:Property)

GJXDM: A tangible or intangible item that can be owned or used.

This element will contain information about the chemical.

Property Physical Details (j:PropertyPhysicalDetails)

GJXDM: Details about a property items physical structures such as make, model, length, and color.

This element will contain information about the chemical's physical properties.

Property Name (j:PropertyDescriptionText)

GJXDM: A description of a property item.

This element will contain the chemical name to be queried.

Query by STCC Code (MQ)

Inquiry Data (n:NLETSInquiryData)

This element will contain all elements specific to this transaction.

STCC Number (n:PropertySTCCCode)

This element will contain the STCC Code of the chemical being queried. This field is recommended for use when a query on chemical name produces multiple hits. STCC number queries can be used to obtain information on a particular chemical.

Query by Railcar Number (MQ)

Inquiry Data (n:NLETSInquiryData)

This element will contain all elements specific to this transaction.

Railcar Number (n:PropertyRailcarID)

This element will contain the railcar number of the car being queried. The actual value should be contained in the subelement <j:ID>.

State (n:PropertyStateCode)

This optional element will help to narrow a search.

24.1.2 Response Formats

Response based on UNN (MR)

Response Data (n:NLETSResponseData)

This element will contain all elements specific to this transaction.

Property (oreis:Property)

This element will contain information about the chemical.

Property Name (jxdm:PropertyDescriptionText)

GJXDM: A description of a property item.

This element will contain the chemical name.

Property Status (jxdm:PropertyStatus)

GJXDM: A status of a property item. Describes if the property is being held, is stolen, missing, recovered, damaged, no change.

This element indicates whether or not the property was found. The actual value will be contained within the subelement <j:StatusText>.

United Nations Number (oreis:PropertyUNCode)

This element will contain the United Nations Number, also called a material code number or UNN of the chemical being queried.

NAERG Page Number (oreis:NAERGPageText)

This element will contain the page number of the NAERG book which describes the chemical.

Potential Hazards (oreis:PropertyPotentialHazards)

This element will contain subelements describing any potential hazards the chemical presents.

Hazard (oreis:Hazard)

This element will contains information about a particular hazard a chemical presents.

Hazard Type (oreis:HazardTypeText)

This element will indicate the type of hazard

Hazard Description (oreis:HazardDescriptionText)

This element will include detailed information about the hazard.

Public Safety Information Section (oreis:PropertyPublicSafetyInformation)

This element will contain public safety information relevant to the chemical.

Public Safety Information (oreis: PublicSafetyInformation)

This element will contain subelements describing the public safety information.

Information Type (oreis:InformationTypeText)

This element will indicate the type of information

Information Description (oreis:InformationDescriptionText)

This element will include detailed information about the information.

Emergency Response Section (oreis:PropertyEmergencyResponse)

This element will contain emergency response information relevant to the chemical.

Emergency Response (oreis: EmergencyResponse)

This element will contain subelements describing the emergency response information.

Response Type (oreis:ResponseTypeText)

This element will indicate the type of response

Response Description (oreis:ResponseInstructionText)

This element will include detailed instructions about the particular emergency response

Response based on Railcar ID (MR)

Response Data (n:NLETSResponseData)

This element will contain all elements specific to this transaction.

Railcar (oreis:PropertyRailcarInformation)

This element will contain information about the railcar.

Railcar Number (oreis:PropertyRailcarID)

This element will contain the railcar number. Actual value will be placed in the subelement <i:ID>

Load Status (oreis:PropertyLoadStatus)

This element will contain a value indicating the load status of the car

STCC Number (oreis:PropertySTCCCode)

This element will contain the STCC Code of the chemical in the car.

Property Status (jxdm:PropertyStatus)

GJXDM: A status of a property item. Describes if the property is being held, is stolen, missing, recovered, damaged, no change.

This element indicates whether or not the property was found. The actual value will be contained within the subelement <j:StatusText>.

Hazmat Class (oreis:PropertyHazmatClass)

This element will contain the hazmat class of the chemical in the car.

Placard Text (oreis:PropertyPlacardText)

This element will contain the text on the placard of the railcar

United Nations Number (oreis:PropertyUNCode)

This element will contain the United Nations Number, also called a material code number

Chemical Name (oreis:PropertyChemicalName)

This element will contain the name of the chemical contained in the railcar

Description (oreis:PropertyContentDescription)

This element will contain a description of the chemical contained in the railcar

Hazardous Information (oreis:PropertyHazardousInformation)

This element will contain subelements describing any hazards the chemical presents.

Hazard (oreis:Hazard)

This element will contains information about a particular hazard a chemical presents.

Hazard Type (oreis:HazardousTypeText)

This element will indicate the type of hazard

Hazard Description (oreis:HazardousDescriptionText)

This element will include detailed information about the hazard.

Response returning multiple hits from Chemical Name search (MR)

Response Data (n:NLETSResponseData)

This element will contain all elements specific to this transaction.

Chemical (oreis:PropertyChemical)

This element will contain information about a chemical potentially matching the search

STCC Number (oreis:PropertySTCCCode)

This element will contain the STCC Code of the chemical

Chemical Name (oreis:PropertyChemicalName)

This element will contain the name of the chemical.

25.0 FAA/TECS Aircraft Registration System XML Specifications

This section describes the format and provides examples for Aircraft Registration System (ACRS) queries and responses (GQ/GR).

GQ queries must be sent to destination FA. Nlets will run the query against the publically available website http://registry.faa.gov on behalf of the inquiring user.

All Nlets XML messages must be based on the Nlets XML Message Structure and include the standard Nlets XML Header as detailed in Section 3.0 of this appendix. The XML header and hierarchy of the elements in this section have been omitted to avoid redundancy. The associated schemas and instances should be consulted to determine the correct XPaths of the elements.

25.1 Element Dictionary

Transaction types detailed below include: <u>Query by Serial Number (GR)</u>, <u>Query by Registration Number (GQ)</u>, <u>Query by Owner Name (GQ)</u>, <u>Response from FAA (GR)</u>

25.1.1 Query Formats

Query by Serial Number (GQ)

Inquiry Data (n:NLETSInquiryData)

This element will contain all elements specific to this transaction.

Attention (n:Attention)

This element is the attention field. Includes the name of the individual making the inquiry.

Aircraft (j:Aircraft)

GJXDM: Details about a mode of transportation capable of flying in the air..

Includes information about the aircraft.

Assigned ID Details (j:PropertyAssignedIDDetails)

GJXDM: Information about a set of identifiers assigned to a property item. Includes information about the aircraft.

Serial Number (j:PropertySerialID)

GJXDM: An identifying number inscribed on or attached to a part, collection of parts, or complete unit by the manufacturer.

This element contains the serial number of the aircraft. The actual value

should be contained in the subelement <j:ID>.

Query by Registration Number (GQ)

Inquiry Data (n:NLETSInquiryData)

This element will contain all elements specific to this transaction.

Attention (n:Attention)

This element is the attention field. Includes the name of the individual making the inquiry.

Aircraft (j:Aircraft)

GJXDM: Details about a mode of transportation capable of flying in the air..

Includes information about the aircraft.

Registration Number (j:PropertyTailID)

GJXDM: An identifier of an aircraft. Sometimes referred to as a tail number.

This element contains the registration number of the aircraft. The actual value should be contained in the subelement <j:ID>.

Sighted Indicator (n:SightedIndicator)

This optional element indicates whether the aircrat has been sighted. Value should be Y or N.

Sighted Date (n:SightedDate)

This optional element includes the date that the aircrat was sighted. Should be included if <n:SightedIndicator> has the value "Y".

Query by Owner Name (GQ)

Inquiry Data (n:NLETSInquiryData)

This element will contain all elements specific to this transaction.

Attention (n:Attention)

This element is the attention field. Includes the name of the individual making the inquiry.

Aircraft (j:Aircraft)

GJXDM: Details about a mode of transportation capable of flying in the air.

Includes information about the aircraft.

Registration (j:PropertyRegistration)

GJXDM: Details about registering a property item with an authority. Includes information about the aircraft registration.

Registered Owner (j:RegistrationParty.Person)

GJXDM: A person or organization to whom a registration is issued.

This element encapsulates the name of the aircraft's registered owner.

Person Name (j:PersonName)

GJXDM: A name by which a person is known.

This element encloses subelements containing name data for query

Full Name (j:PersonFullName)

GJXDM: A complete name of a person.

This required element must contain the full name of the person in the format LAST,FIRST MIDDLE.

25.1.2 Response Formats

Response from FAA (GR)

Response Data (n:NLETSResponseData)

This element will contain all elements specific to this transaction.

Response Text (n:ResponseText)

This element will contain the free text snowmobile registration response. Nlets recommends the user of <![CDATA[]]> tags to ensure that the response does not contain any characters illegal in XML.

26.0 Commercial Vehicle Information XML Specifications

This section provides Native format specifications and examples for NLETS user access to the Commercial Vehicle Information System (CVIS).

This system provides NLETS users with access to safety information on motor carriers and the vehicles that are assigned to those motor carriers. NLETS users can access the CVIS Target File through an NLETS Carrier Status Query (ACQ) or a NLETS Vehicle Status Query (AVQ).

A second purpose of the NLETS/AAMVAnet connection is to permit state CVIS registration users to utilize the NLETS vehicle registration transactions (RQ/RR) directly from their AAMVAnet terminals.

An agency may request carrier information by sending the Carrier Status Request (ACQ) to the CVIS Central Site Target File where the information is stored. When AAMVAnet responds with an ACR:

- Up to five ACR messages may be received.
- When multiple ACR messages are received, each message will have a notation at the bottom of the message "PAGE n of n PAGES" so that the recipient will know how many messages to expect.
- If more than five carrier records exist on the CVIS Target File, a special notation will be placed at the bottom of each message "MATCH LIMIT EXCEEDED, NOTIFY CVIS HELP DESK".
- If this message is received, recipients are asked to contact the CVIS Help Desk at AAMVAnet (888) 226-8280(AAMVA80) and report this incident.

An agency may request vehicle information by sending the NLETS Vehicle Status Request (AVQ) to the CVIS Central Site Target File. When AAMVAnet responds with an AVR, there is the possibility that multiple Vehicle Status responses (AVR) messages will be received in response to the Vehicle Status inquiry (AVQ).

- Although more than 1 registration for a vehicle is unusual, the CVIS Target File may have up to 10 registrations for a single vehicle. The last two lines which contain registration related data may be repeated up to 10 times.
- A maximum of 10 AVR messages may be received.
- If multiple AVR messages are sent the following notation will be at the end of each message, "PAGE n of nn PAGES".
- If more than 10 vehicle records have been found on the CVIS Target File with the same VIN or License Plate Number/State, the following notation will be found at the end of each message, "MATCH LIMIT EXCEEDED, NOTIFY CVIS HELP DESK". When this notation is received, the recipient is asked to contact the CVIS Help Desk at AAMVAnet (888) 222-8280(AAMVA80) and report the incident.

All Nlets XML messages must be based on the Nlets XML Message Structure and include the standard Nlets XML Header as detailed in Section 3.0 of this appendix. The XML header and hierarchy of the elements in this section have been omitted to avoid redundancy. The associated schemas and instances should be consulted to determine the correct XPaths of the elements.

26.1 Element Dictionary

Transaction types detailed below include: <u>Query by DOT Number (ACQ)</u>, <u>Query by License Plate, Type, Year (AVQ)</u>, <u>Query by VIN (AVQ)</u>, <u>Response to Carrier Status Query (ACR)</u>, <u>Response to Vehicle Status Query (AVR)</u>

26.1.1 Query Formats

Query by DOT Number (ACQ)

Inquiry Data (n:NLETSInquiryData)

This element will contain all elements specific to this transaction.

Commercial Vehicle (j:CommercialVehicle)

GJXDM: Details about a class of vehicle that includes motor vehicles with a gross vehicle weight rating of 26,001 pounds or more.

This element will contain data about a commercial vehicle.

Assigned ID Details (j:PropertyAssignedIDDetails)

GJXDM: Information about a set of identifiers assigned to a property item.

This element will contain data about assigned identifiers relating to the commercial vehicle.

Department of Transportation (DOT) Number (j:PropertyFederalID)

GJXDM: A federal identifying number assigned to a property item.

This element will contain the DOT number being queried. The actual value should be placed in the subelement <j:ID>. The value "DOT" should be contained in the <j:IDIssuingAuthorityText> subelement to indicate that this federal ID is the DOT number.

Query by License Plate, Year, Type (AVQ)

Inquiry Data (n:NLETSInquiryData)

This element will contain all elements specific to this transaction.

License Plate (j:VehicleLicensePlateID)

GJXDM: License plate associated with a vehicle

This element will contain the license plate number to be queried. The actual value should be reported in the subelement <j:ID>

License Plate State (j:IDIssuingAuthorityText)

GJXDM: A name, identifier, or code of an organization or person that has authority over an identifier.

This element's value should be the issuing state of the license plate

Query by VIN (AVQ)

Inquiry Data (n:NLETSInquiryData)

This element will contain all elements specific to this transaction.

Vehicle Identification Number - VIN (j:VehicleID)

GJXDM: A unique combination of alphanumeric characters that identifies a specific vehicle. A vehicle identification number is normally imprinted by the manufacturer and attached to the vehicle in specific locations, but is occasionally assigned by titling or registration agencies. Sometimes referred to as a VIN, VIN number.

This element will contain the VIN to be queried. The actual value should be reported in the subelement <j:ID>

26.1.2 Response Formats

Response to carrier status query (ACR)

Response Data (n:NLETSResponseData)

This element will contain all elements specific to this transaction.

Response Text (n:ResponseText)

This element will contain the free text response. Nlets recommends the user of <![CDATA[]]> tags to ensure that the response does not contain any characters illegal in XML.

Response to vehicle status query (AVR)

Response Data (n:NLETSResponseData)

This element will contain all elements specific to this transaction.

Response Text (n:ResponseText)

This element will contain the free text response. Nlets recommends the user of <![CDATA[]]> tags to ensure that the response does not contain any characters illegal in XML.

27.0 National Insurance Crime Bureau and National Vehicle Services XML Specifications

This section provides Native format specifications and examples for NLETS user access to the Commercial Vehicle Information System (CVIS).

This section describes how agencies may utilize the resources of the National Insurance Crime Bureau and National Vehicle Services. All NICB and NVS queries should be sent to the destination code NA. Nlets will forward all transactions to both NICB and NVS.

NICB provides automated access to twelve different files:

| Impound file | Pre-Inspection File |
|------------------------------|-------------------------|
| Export File | Vehicle Claim File |
| Manufacturer's Shipping File | Rental File |
| Salvage File | Theft File |
| International Index File | Theft (recovery) File |
| Auction File | NCIC/CPIC Canceled File |

And NVS provides access to lien holder, auction and OCRA data.

These files may be accessed via two distinct types of inquiries. One will access only the Impound and Export files (NIQ). The other will access all files listed above (NAQ).

Access to these files is for investigative purposes only.

Users should not program their computers to automatically send inquiries to these files whenever an inquiry is sent to either the NCIC stolen vehicle file or state vehicle registration files.

NICB has a mirror image of NCIC's stolen vehicle file. Every stolen vehicle entered on NCIC will be passed to NICB by NCIC. NICB will enter this record on their file and interrogate Impound (last 60 days entries), Export, Auction and International Index Files.

All Nlets XML messages must be based on the Nlets XML Message Structure and include the standard Nlets XML Header as detailed in Section 3.0 of this appendix. The XML header and hierarchy of the elements in this section have been omitted to avoid redundancy. The associated schemas and instances should be consulted to determine the correct XPaths of the elements.

27.1 Element Dictionary

Transaction types detailed below include: <u>Query for Impound/Export Information</u> (NIQ), <u>Query of All Files (NAQ)</u>, <u>Entry to Impound File (NEI)</u>, <u>Modification to Impound</u>

File (NUI), Cancellation of Impound File (NCI), Response to Impound/Export Query (NIR), Response from All Files (NAR)

27.1.1 Query Formats

Query for Impound/Export Information (NIQ)

Inquiry Data (n:NLETSInquiryData)

This element will contain all elements specific to this transaction.

Vehicle Identification Number - VIN (j:VehicleID)

GJXDM: A unique combination of alphanumeric characters that identifies a specific vehicle. A vehicle identification number is normally imprinted by the manufacturer and attached to the vehicle in specific locations, but is occasionally assigned by titling or registration agencies. Sometimes referred to as a VIN, VIN number.

This element will contain the VIN to be queried. The actual value should be reported in the subelement <j:ID>

Query of all files (NAQ)

Inquiry Data (n:NLETSInquiryData)

This element will contain all elements specific to this transaction.

Vehicle Identification Number - VIN (j:VehicleID)

GJXDM: A unique combination of alphanumeric characters that identifies a specific vehicle. A vehicle identification number is normally imprinted by the manufacturer and attached to the vehicle in specific locations, but is occasionally assigned by titling or registration agencies. Sometimes referred to as a VIN, VIN number.

This element will contain the VIN to be queried. The actual value should be reported in the subelement <j:ID>. If only a partial VIN is available the user may submit the last 8 characters of the VIN. In order to identify the VIN as partial to NICB the user MUST preface the partial VIN by the word "PARTIAL".

For example a partial VIN with the year 1990 would look like this: <j:VehicleID><j:ID>PARTIAL24657468</j:ID></j:VehicleID>. Note that there is no space or separator between the word "PARTIAL" and the six character VIN.

When a partial VIN search is requested only the Manufacturers Shipping File will be searched.

27.1.2 Entry Formats

Entry to Impound File (NEI)

Update Data (n:NLETSUpdateData)

This element will contain all elements specific to this transaction.

ORI (j:OrganizationORIID)

GJXDM: A unique identifier assigned to a justice-related organization by the federal government. Sometimes referred to as ORI, ORI code, Originating Agency Code.

This element will contain the ORI of the impounding agency. The actual value should be placed in the subelement <j:ID>.

Case ID (n:CaseID)

This element will contain the case number. The actual value should be placed in the subelement <j:ID>.

Pound Inventory ID (n:PoundInventoryID)

This optional element will contain the inventory number of the pound. The actual value should be placed in the subelement <i:ID>.

Impound Date (n:ImpoundDate)

This optional element will contain the date the vehicle was impounded. The value should be in the format ccyy-mm-dd.

Vehicle Identification Number - VIN (j:VehicleID)

GJXDM: A unique combination of alphanumeric characters that identifies a specific vehicle. A vehicle identification number is normally imprinted by the manufacturer and attached to the vehicle in specific locations, but is occasionally assigned by titling or registration agencies. Sometimes referred to as a VIN, VIN number.

This element will contain the VIN to be queried. The actual value should be reported in the subelement <i:ID>

Vehicle Make (j:VehicleMakeCode)

GJXDM: A code identifying the manufacturer of a vehicle.

This optional element will contain the make of the vehicle being added. Allowable values come from the NCIC VMA code table.

Vehicle Model (j:VehicleModelCode)

GJXDM: A code identifying the specific design or type of vehicle made by a manufacturer. Sometimes referred to as the series model.

This optional element will contain the model of the vehicle being added. Allowable values

come from the NCIC VMO code table.

Vehicle Year (j:VehicleModelYearDate)

GJXDM: A year which is assigned to a vehicle by the manufacturer.

This optional element will contain the year of the vehicle. Data should be formatted YYYY.

Vehicle Style (j:VehicleStyleCode)

GJXDM: A code identifying the style of a vehicle.

This optional element will contain the style of the vehicle being added. Allowable values come from the NCIC VST code table.

License Plate (j:VehicleLicensePlateID)

GJXDM: License plate associated with a vehicle

This optional element will contain the license plate number to be queried. The actual value should be reported in the subelement <j:ID>

License Expiration Date (j:IDExpirationDate)

GJXDM: A date an identifier is no longer valid.

This optional element's value should be the expiration date of the license plate. Data should be formatted yyyy-mm-dd.

License Plate State (j:IDIssuingAuthorityText)

GJXDM: A name, identifier, or code of an organization or person that has authority over an identifier.

This optional element's value should be the issuing state of the license plate

License Plate Type (j:VehicleRegistrationPlateTypeCode)

GJXDM: A code identifying a type of registration plate or license plate of a vehicle.

This optional element should contain the type of license plate being queried. Allowable values come from the NCIC LIT code table.

Miscellaneous (n:Miscellaneous)

Optional Miscellaneous Field. Free format.

Contact Information (j:ContactInformation)

GJXDM: Details about how to contact a person or an organization.

This element contains contact information for the requesting agency.

Pound (j:ContactOrganization)

GJXDM: An organization at the site of the contact. Example: the organization that owns the physical telephone being called.

The pound holding the vehicle

Pound Name (j:OrganizationName)

GJXDM: A name of an organization.

This element contains the name of the pound.

Telephone Number (j:ContactTelephoneNumber)

GJXDM: A telephone number of a person or organization.

Telephone number for this location of the pound. The actual value (all numeric, no dashes) should be contained in the subelement <j:TelephoneNumberFullID>.

New York Derelict (n:NewYorkDerelict)

Optional element containing a Y if the vehicle is New York derelict.

27.1.3 Update Formats

Modification to Impound File (NUI)

Update Data (n:NLETSUpdateData)

This element will contain all elements specific to this transaction.

ORI (j:OrganizationORIID)

GJXDM: A unique identifier assigned to a justice-related organization by the federal government. Sometimes referred to as ORI, ORI code, Originating Agency Code.

This element will contain the ORI of the impounding agency. The actual value should be placed in the subelement <j:ID>.

Case ID (n:CaseID)

This element will contain the case number. The actual value should be placed in the subelement <j:ID>.

Federal ID (j:PropertyFederalID)

This optional element will contain unique NICB impound record number. The actual value should be placed in the subelement <i:ID>.

Impound Date (n:ImpoundDate)

This optional element will contain the date the vehicle was impounded. The value should be in the format ccyy-mm-dd.

Vehicle Identification Number - VIN (j:VehicleID)

GJXDM: A unique combination of alphanumeric characters that identifies a specific vehicle. A vehicle identification number is normally imprinted by the manufacturer and attached to the vehicle in specific locations, but is occasionally assigned by titling or registration agencies. Sometimes referred to as a VIN, VIN number.

This element will contain the VIN to be queried. The actual value should be reported in the subelement <j:ID>

Vehicle Make (j:VehicleMakeCode)

GJXDM: A code identifying the manufacturer of a vehicle.

This optional element will contain the make of the vehicle being added. Allowable values come from the NCIC VMA code table.

Vehicle Model (j:VehicleModelCode)

GJXDM: A code identifying the specific design or type of vehicle made by a manufacturer. Sometimes referred to as the series model.

This optional element will contain the model of the vehicle being added. Allowable values come from the NCIC VMO code table.

Vehicle Year (j:VehicleModelYearDate)

GJXDM: A year which is assigned to a vehicle by the manufacturer.

This optional element will contain the year of the vehicle. Data should be formatted YYYY.

Vehicle Style (j:VehicleStyleCode)

GJXDM: A code identifying the style of a vehicle.

This optional element will contain the style of the vehicle being added. Allowable values come from the NCIC VST code table.

License Plate (j:VehicleLicensePlateID)

GJXDM: License plate associated with a vehicle

This optional element will contain the license plate number to be queried. The actual

value should be reported in the subelement <j:ID>

License Expiration Date (j:IDExpirationDate)

GJXDM: A date an identifier is no longer valid.

This optional element's value should be the expiration date of the license plate. Data should be formatted yyyy-mm-dd.

License Plate State (j:IDIssuingAuthorityText)

GJXDM: A name, identifier, or code of an organization or person that has authority over an identifier.

This optional element's value should be the issuing state of the license plate

License Plate Type (j:VehicleRegistrationPlateTypeCode)

GJXDM: A code identifying a type of registration plate or license plate of a vehicle.

This optional element should contain the type of license plate being queried. Allowable values come from the NCIC LIT code table.

Miscellaneous (n:Miscellaneous)

Optional Miscellaneous Field. Free format.

Pound Inventory ID (n:PoundInventoryID)

This optional element will contain the inventory number of the pound. The actual value should be placed in the subelement <j:ID>.

Contact Information (j:ContactInformation)

GJXDM: Details about how to contact a person or an organization.

This element contains contact information for the requesting agency.

Pound (j:ContactOrganization)

GJXDM: An organization at the site of the contact. Example: the organization that owns the physical telephone being called.

The pound holding the vehicle

Pound Name (j:OrganizationName)

GJXDM: A name of an organization.

This element contains the name of the pound.

Telephone Number (j:ContactTelephoneNumber)

GJXDM: A telephone number of a person or organization.

Telephone number for this location of the pound. The actual value (all numeric, no dashes) should be contained in the subelement <j:TelephoneNumberFullID>.

New York Derelict (n:NewYorkDerelict)

Optional element containing a Y if the vehicle is New York derelict.

27.2 Cancel Formats

Cancellation of Impound File (NCI)

Update Data (n:NLETSUpdateData)

This element will contain all elements specific to this transaction.

Vehicle Identification Number - VIN (j:VehicleID)

GJXDM: A unique combination of alphanumeric characters that identifies a specific vehicle. A vehicle identification number is normally imprinted by the manufacturer and attached to the vehicle in specific locations, but is occasionally assigned by titling or registration agencies. Sometimes referred to as a VIN, VIN number.

This element will contain the VIN to be queried. The actual value should be reported in the subelement <j:ID>

Assigned ID Details (j:PropertyAssignedIDDetails)

GJXDM: Information about a set of identifiers assigned to a property item.

This element will contain data about assigned identifiers relating to the commercial vehicle.

NICB Number (j:PropertyFederalID)

GJXDM: A federal identifying number assigned to a property item.

This element will contain the NICB number being queried. The actual value should be placed in the subelement <j:ID>. The value "NICB" should be contained in the <j:IDIssuingAuthorityText> subelement to indicate that this federal ID is the NICB number.

27.2.1 Response Formats

Response to Impound/Export query (NIR)

Response Data (n:NLETSResponseData)

This element will contain all elements specific to this transaction.

Response Text (n:ResponseText)

This element will contain the free text response. Nlets recommends the user of <![CDATA[]]> tags to ensure that the response does not contain any characters illegal in XML.

Response to all files query (NAR)

Response Data (n:NLETSResponseData)

This element will contain all elements specific to this transaction.

Response Text (n:ResponseText)

This element will contain the free text response. Nlets recommends the user of <![CDATA[]]> tags to ensure that the response does not contain any characters illegal in XML.

Some manufacturers provide NICB with the status of vehicles which have special circumstances pertaining to them. NICB then places a status condition into the status field. NICB may or may not have additional information regarding a status condition. Therefore, if a vehicle has a status condition, NICB should be contacted. Below is a list of status conditions and their definitions:

| CONDITION | DEFINITION |
|-----------------|---|
| UNDEFINED | The situation about the vehicle or VIN plate is not clearly defined. |
| UNUSED | The VIN plate and its embossed or stamped number will not be installed or assigned to a vehicle. |
| STOLEN FROM LOT | The vehicle was stolen from a factory or dealer lot. |
| DESTROYED | The vehicle has been completely destroyed. |
| SCRAPPED | The vehicle is unusable. |
| INCORRECT | The VIN number found on the vehicle is incorrect. This number does not conform to the Federal Motor Vehicle Standard. |
| STAMPING ERROR | Hidden numbers found on the vehicle, i.e., engine, transmission and/or chassis numbers are not correct. This situation relates to domestic built vehicles which denote a VIN derivative stamped, embossed, or labeled on component parts. |
| STOLEN PLATE | Manufacturer advises that only the VIN plate was stolen. |
| FLOOD DAMAGED | The vehicle has had water damage and is not to be sold. |
| UNSCRAPPED | The vehicle previously reported as a scrapped vehicle has been repaired and is being sold. |
| FIRE DAMAGED | The vehicle is reported as having fire damage and is not to be sold. |
| REPLACEMENT | Replacement VIN plate - The vehicle's original VIN plate was |

| CONDITION | DEFINITION |
|--------------------|---|
| | damaged or is missing and a replacement plate was issued by the manufacturer. |
| | Replacement Parts - The vehicle's component part has been replaced and the part has a new number. |
| DONATED VEHICLE | The vehicle was donated and removed from commerce. |
| TEST VEHICLE | The vehicle is used for testing purposes and is not to be sold. |
| DATE | The date in which the vehicle was shipped (ccyy-mm-dd). |
| DEALER NAME | The name of the dealership that the vehicle was shipped to. |
| DEALER CODE | The dealer code supplied by the dealer. |
| DEALER CITY, STATE | The city and state where the dealer is located. |
| PHONE | The phone number for the dealer. |

If NICB has no information for a particular field, the field header will not appear on the response.

Response to Entry, Update or Cancel (NEA,NUA,NCA)

Response Data (n:NLETSResponseData)

This element will contain all elements specific to this transaction.

Response Text (n:ResponseText)

This element will contain the free text response. Nlets recommends the user of <![CDATA[]]> tags to ensure that the response does not contain any characters illegal in XML.

28.0 License Plate Reader XML Specifications

This section describes message specifications and formats so that agencies may utilize the License Plate Reader resources. License Plate Readers (LPR's) were initially installed by the United States Custom and Border Protection (CBP) to develop and track movement of vehicles as they crossed through the ports of entry along the southwest border between the United States and Mexico and the northern border between the United States and Canada. One of the benefits of the LPR is their effectiveness relating to vehicle theft initiatives regarding stolen vehicles entering and exiting the United States. Because of their benefits of providing investigative information regarding stolen vehicles, CBP agreed to provide NICB the raw LPR data as a tool in its efforts to prevent and investigate vehicle theft and insurance fraud.

Effective Friday, March 25, 2005 the NICB in cooperation with the United States Custom and Border Protection and the International Justice and Public Safety Information Sharing Network (NLETS), will be adding an RQ transaction which will provide the capability to initiate a LIC query to NICB against the LPR file.

LPR Queries are generated as standard RQ messages on license plate and are sent to the destination NA. NA will return an RR response.

28.1 Element Dictionary

Transaction types detailed below include: <u>Query by License Plate, Year, Type</u> (RQ), <u>Response to License Plate Query (RR)</u>

28.1.1 Query Formats

Query by License Plate, Year, Type (RQ)

Inquiry Data (n:NLETSInquiryData)

This element will contain all elements specific to this transaction.

License Plate (j:VehicleRegistrationPlateID)

GJXDM: A number on a metal plate fixed to a vehicle. The purpose of a license plate number is to identify uniquely each vehicle in a state.

This element will contain the license plate number to be queried. The actual value should be reported in the subelement <j:ID>

License Plate Year (n:IDExpirationDateText)

This element's value should be the expiration date of the license plate, also known as the plate year. The value should be in the format YYYY. For non-expiring plates NX or YYYY

may be entered.

License Plate Type (j:VehicleRegistrationPlateTypeCode)

GJXDM: A code identifying a type of registration plate or license plate of a vehicle.

This element should contain the type of license plate being queried. Allowable values come from the NCIC LIT code table.

28.1.2 Response Formats

Response to license plate query (RR)

Response Data (n:NLETSResponseData)

This element will contain all elements specific to this transaction.

Response Text (n:ResponseText)

This element will contain the free text response. Nlets recommends the user of <![CDATA[]]> tags to ensure that the response does not contain any characters illegal in XML.

29.0 National Drug Pointer Index System XML Specifications

This section describes the format and provides examples for queries to and responses from the National Drug Pointer Index System (NDPIX) which is an information sharing system for Law Enforcement Agencies (LEAs).

NDPIX messages are identified by a transaction type that follows NLETS standards. All messages addressed to NDPIX must be sent to ORI "VADEADX00".

Note: NDPIX has a test file and a production or live file.

- When an agency is testing, use the test ORI "VADEADX88".
- When an agency initiates participation with actual data, use the production ORI "VADEADX00".

There is additional information on this test system in a kit provided by DEA.

NDPIX messages conform to NLETS message format conventions and consist of two parts: (1) the standard NLETS message header and (2) the formatted entry.

When an entry is made to NDPIX, the system performs two primary functions.

- It enters the data onto the file.
- It searches the existing file for similar subjects and DOBs.

Note: All responses may have a message appended indicating "ARMED AND DANGEROUS" This has been included for officer safety.

NDPIX sends a response for every transaction as follows:

- Point of Contact (POC) for those transactions matching records in the database.
- Acknowledgments for valid transactions which had no matches.
- Error message on rejected transactions.

NDPIX assigns a unique number (<n:NDPIXID>) to each valid transaction which record owner would use in any future updating of the record.

Note: When an entry is successfully processed a renewal date is returned with the "entry acknowledgment" message.

All Nlets XML messages must be based on the Nlets XML Message Structure and include the standard Nlets XML Header as detailed in Section 3.0 of this appendix. The XML header and hierarchy of the elements in this section have been omitted to avoid redundancy. The associated schemas and instances should be consulted to determine the correct XPaths of the elements.

29.1 Element Dictionary

Transaction types detailed below include: Entry into NDPIX System (DEX),

Modification on NDPIX System (DUX), Renew NDPIX Record (DRX), Request NDPIX Record (DTX), Response to NDPIX Message (DEA,DUA,DRR,DTR)

29.1.1 Entry Formats

Entry into NDPIX System (DEX)

Update Data (n:NLETSUpdateData)

This element will contain all elements specific to this transaction.

User ID (n:UserID)

Optional User ID. The actual value should be contained in the subelement <j:ID>.

Password (n:PasswordText)

Optional password corresponding to the User ID.

Case Number (n:CaseID)

Optional Agency case number. The actual value should be contained in the subelement <j:ID>.

Contact Information (j:ContactInformation)

GJXDM: Details about how to contact a person or an organization.

This element contains contact information.

Law Enforcement Agency (j:ContactOrganization)

GJXDM: An organization at the site of the contact. Example: the organization that owns the physical telephone being called.

This optional element contains the name of the law enforcement agency.

Agency Name (j:OrganizationName)

GJXDM: A name of an organization.

This optional element contains the name of the law enforcement agency.

Point of Contact (j:ContactPerson)

GJXDM: A person with the given contact information.

This element contains the point of contact information

Person Name (j:PersonName)

GJXDM: A name by which a person is known.

This element encloses subelements containing name data.

Full Name (j:PersonFullName)

GJXDM: A complete name of a person.

This required element must contain the full name of the person in the format LAST,FIRST MIDDLE.

Telephone Number (j:ContactTelephoneNumber)

GJXDM: A telephone number of a person or organization.

This optional element will contain the telephone number for this location of the agency. The actual value (all numeric, no dashes) should be contained in the subelement <i:TelephoneNumberFullID>.

Requestor (n:Requestor)

This optional element contains the person who authorized or requested transaction entry.

Person (n:Person)

This element encapsulates the information about the person being queried. Extends i:Person.

Alternate Name (j:PersonAlternateName)

GJXDM: An alternate name used by a person. Sometimes referred to as an AKA.

This optional element encloses subelements containing alias name data for query. May occur multiple times.

Full Name (j:PersonFullName)

GJXDM: A complete name of a person.

This required element must contain the full name of the person in the format LAST, FIRST MIDDLE.

Residence (j:Residence)

GJXDM: Details about the place in which a person lives.

This optional element contains information about the residence of the subject

Address (j:LocationAddress)

GJXDM: Details about an address for a location, e.g., a postal

address.

This optional element contains subelements describing an address.

Street (j:LocationStreet)

GJXDM: Details about a street

This optional element contains the street address. Actual value should go in the subelement j:StreetFullText

City (j:LocationCityName)

GJXDM: A name of a city or town.

This optional element contains the city

State (j:LocationStateCode.USPostalService)

GJXDM: A code identifying a state.

This optional element contains the state. Code should match USPS codes.

Postal Code (j:LocationPostalCodeID)

GJXDM: A zip code or postal code.

This optional element contains the postal code, or zip code. The actual value should be contained in the subelement j:ID.

Date of Birth (j:PersonBirthDate)

GJXDM: A date a person was born.

This conditional element contains the DOB for the person being queried on. This data in this element must be in xsd:date format, that is: yyyy-mm-dd. Either Date of Birth or Age is required.

Age (j:PersonAgeDescriptionText)

GJXDM: A description of the age of a person.

This conditional element contains the age of the person being queried on. Either Date of Birth or Age is required.

Contact Information (j:PrimaryContactInformation)

GJXDM: Information on a preferred or primary contact mechanism.

Optional contact information for the person running the inquiry.

Telephone Number (j:ContactTelephoneNumber)

GJXDM: A telephone number of a person or organization.

Optional telephone number. The actual value (all numeric, no dashes) should be contained in the subelement <j:TelephoneNumberFullID>. Multiple occurrences allowed.

Cellular Number (j:ContactMobileTelephoneNumber)

GJXDM: A mobile phone or cell phone number of a person.

Optional cellular telephone number. The actual value (all numeric, no dashes) should be contained in the subelement <:TelephoneNumberFullID>. Multiple occurrences allowed.

Pager Number (j:ContactPagerNumber)

GJXDM: A pager number of a person.

Optional pager number. The actual value (all numeric, no dashes) should be contained in the subelement <j:TelephoneNumberFullID>. Multiple occurrences allowed.

Assigned ID Details (j:PersonAssignedIDDetails)

GJXDM: A set of details about identifications issued to a person...

This optional element will contain the subelements for a optional identifying numbers.

Social Security Number (j:PersonSSNID)

GJXDM: A 9-digit numeric identifier assigned to a living person by the U.S. Social Security Administration. A social security number of a person. Sometimes referred to as a SSN.

Optional element containing SSN. The actual value should be contained in the subelement j:ID.

FBI Number (j:PersonFBIID)

GJXDM: A number issued by the FBI's Automated Fingerprint Identification System (AFIS) based on submitted fingerprints.

This optional element will contain the FBI number of the person being queried on. The actual value should reside in the subelement <j:ID>.

Physical Details (j:PersonPhysicalDetails)

GJXDM: A set of details about the physical appearance of a person.

This optional element will contain the subelements for the person's physical characteristics.

Sex (j:PersonSexCode)

GJXDM: A code identifying the gender or sex of a person.

This optional element will contain the target's sex. Value must be M or F.

Race (j:PersonRaceCode)

GJXDM: A code identifying the race of a person.

Optional element conforming to NCIC race codes.

Height (j:PersonHeightMeasure)

GJXDM: A measurement of the height of a person.

Optional element containing subject's height in NCIC format – 3 digits indicating feet followed by inches. For instance, a subject that is 5'11" would have the height value "511".

Weight (j:PersonWeightMeasure)

GJXDM: A measurement of the weight of a person.

Optional element containing the subject's weight in pounds.

Eye Color (j:PersonEyeColorCode)

GJXDM: A code identifying the color of a person's eyes.

Optional element containing a subject's eye color. Value should conform to NCIC EYE codes.

Hair Color (j:PersonHairColorCode)

GJXDM: A code identifying the color of a person's hair.

Optional element containing a subject's hair color. Value should conform to NCIC HAI codes.

Person Name (n:PersonName)

This element encloses subelements containing name data for query

Full Name (j:PersonFullName)

GJXDM: A complete name of a person.

This required element must contain the full name of the person in the format LAST,FIRST MIDDLE.

Moniker (n:PersonMonikerName)

This optional element will contain the target's moniker. May occur multiple times.

Vehicle (j:Vehicle)

GJXDM: Details about a motor-driven conveyance designed to carry its operator, passengers, and cargo, including trailers, and excepting boats.

This optional element will contain data about a vehicle.

License Plate (j:VehicleLicensePlateID)

GJXDM: License plate associated with a vehicle

This optional element will contain the license plate number to be queried. The actual value should be reported in the subelement <j:ID>

License Plate State (j:IDIssuingAuthorityText)

GJXDM: A name, identifier, or code of an organization or person that has authority over an identifier.

This optional element will contain the issuing state of the license plate

Boat (j:Boat)

GJXDM: Details about a vessel for transport by water, constructed to provide buoyancy by excluding water and shaped to give stability and permit propulsion.

This optional element will contain query data about the boat.

Boat Hull Number (j:BoatHullID)

GJXDM: An identifier found on a vessel's hull.

This optional element will contain the hull number for query. The actual value should be placed in the subelement j:ID.

Aircraft (j:Aircraft)

GJXDM: Details about a mode of transportation capable of flying in the air..

This optional element will contain information about the aircraft.

Registration Number (j:VehicleLicensePlateID)

GJXDM: License plate associated with a vehicle

This optional element will contain the registration number of the aircraft. The actual value should be contained in the subelement <i:ID>.

Type of Drug (j:DrugTypeCode)

GJXDM: A code that identifies a type of drug.

This optional element will contain the type of drug. Valid "type of drug" codes are listed in the Code Manual of the NCIC, Section 3, Offense Codes = DANGEROUS DRUGS. Multiple occurrences allowed.

Drug Location (n:DrugActivityLocationText)

This optional element will contain location (State or Country) of drug activity. Multiple occurrences allowed.

Case Type (n:CaseTypeText)

This optional element will contain type of case. For future use.

Caution Flag (n:CautionIndicator)

This optional element will contain caution field. Code (y) to indicate armed or dangerous.

Router Field (n:RouterField)

This optional element will contain router Field. Secondary address (used by state agency if state is using a common ORI for its law enforcement agencies).

29.1.2 Update Formats

Modification on NDPIX System (DUX)

Update Data (n:NLETSUpdateData)

This element will contain all elements specific to this transaction.

User ID (n:UserID)

Optional User ID. The actual value should be contained in the subelement <j:ID>.

Password (n:PasswordText)

Optional password corresponding to the User ID.

Case Number (n:CaseID)

Optional Agency case number. The actual value should be contained in the subelement <j:ID>.

NDPIX Number (n:NDPIXID)

Mandatory NDPIX number for record identification. The actual value should be contained in the subelement <j:ID>.

Contact Information (j:ContactInformation)

GJXDM: Details about how to contact a person or an organization.

This element contains contact information.

Law Enforcement Agency (j:ContactOrganization)

GJXDM: An organization at the site of the contact. Example: the organization that owns the physical telephone being called.

This optional element contains the name of the law enforcement agency.

Agency Name (j:OrganizationName)

GJXDM: A name of an organization.

This optional element contains the name of the law enforcement agency.

Point of Contact (j:ContactPerson)

GJXDM: A person with the given contact information.

This element contains the point of contact information

Person Name (j:PersonName)

GJXDM: A name by which a person is known.

This element encloses subelements containing name data.

Full Name (j:PersonFullName)

GJXDM: A complete name of a person.

This required element must contain the full name of the person in the format LAST,FIRST MIDDLE.

Telephone Number (j:ContactTelephoneNumber)

GJXDM: A telephone number of a person or organization.

This optional element will contain the telephone number for this location of the agency. The actual value (all numeric, no dashes) should be contained in the subelement <j:TelephoneNumberFullID>.

Requestor (n:Requestor)

This optional element contains the person who authorized or requested transaction entry.

Person (n:Person)

This element encapsulates the information about the person being queried. Extends i:Person.

Alternate Name (j:PersonAlternateName)

GJXDM: An alternate name used by a person. Sometimes referred to as an AKA.

This optional element encloses subelements containing alias name data for query. May occur multiple times.

Full Name (j:PersonFullName)

GJXDM: A complete name of a person.

This required element must contain the full name of the person in the format LAST, FIRST MIDDLE.

Residence (j:Residence)

GJXDM: Details about the place in which a person lives.

This optional element contains information about the residence of the subject

Address (j:LocationAddress)

GJXDM: Details about an address for a location, e.g., a postal address.

This optional element contains subelements describing an address.

Street (j:LocationStreet)

GJXDM: Details about a street

This optional element contains the street address. Actual value should go in the subelement j:StreetFullText

City (j:LocationCityName)

GJXDM: A name of a city or town.

This optional element contains the city

State (j:LocationStateCode.USPostalService)

GJXDM: A code identifying a state.

This optional element contains the state. Code should match USPS codes.

Postal Code (j:LocationPostalCodeID)

GJXDM: A zip code or postal code.

This optional element contains the postal code, or zip code. The actual value should be contained in the subelement j:ID.

Date of Birth (j:PersonBirthDate)

GJXDM: A date a person was born.

This conditional element contains the DOB for the person being queried on. This data in this element must be in xsd:date format, that is: yyyy-mm-dd. Either Date of Birth or Age is required.

Age (j:PersonAgeDescriptionText)

GJXDM: A description of the age of a person.

This conditional element contains the age of the person being queried on. Either Date of Birth or Age is required.

Contact Information (j:PrimaryContactInformation)

GJXDM: Information on a preferred or primary contact mechanism.

Optional contact information for the person running the inquiry.

Telephone Number (j:ContactTelephoneNumber)

GJXDM: A telephone number of a person or organization.

Optional telephone number. The actual value (all numeric, no dashes) should be contained in the subelement <j:TelephoneNumberFullID>. Multiple occurrences allowed.

Cellular Number (j:ContactMobileTelephoneNumber)

GJXDM: A mobile phone or cell phone number of a person.

Optional cellular telephone number. The actual value (all numeric, no dashes) should be contained in the subelement <j:TelephoneNumberFullID>. Multiple occurrences allowed.

Pager Number (j:ContactPagerNumber)

GJXDM: A pager number of a person.

Optional pager number. The actual value (all numeric, no dashes) should be contained in the subelement <j:TelephoneNumberFullID>. Multiple occurrences allowed.

Assigned ID Details (j:PersonAssignedIDDetails)

GJXDM: A set of details about identifications issued to a person..

This optional element will contain the subelements for a optional identifying numbers.

Social Security Number (j:PersonSSNID)

GJXDM: A 9-digit numeric identifier assigned to a living person by the U.S. Social Security Administration. A social security number of a person. Sometimes referred to as a SSN.

Optional element containing SSN. The actual value should be contained in the subelement j:ID.

FBI Number (j:PersonFBIID)

GJXDM: A number issued by the FBI's Automated Fingerprint Identification System (AFIS) based on submitted fingerprints.

This optional element will contain the FBI number of the person being queried on. The actual value should reside in the subelement <j:ID>.

Physical Details (j:PersonPhysicalDetails)

GJXDM: A set of details about the physical appearance of a person.

This optional element will contain the subelements for the person's physical characteristics.

Sex (j:PersonSexCode)

GJXDM: A code identifying the gender or sex of a person.

This optional element will contain the target's sex. Value must be M or F.

Race (j:PersonRaceCode)

GJXDM: A code identifying the race of a person.

Optional element conforming to NCIC race codes.

Height (j:PersonHeightMeasure)

GJXDM: A measurement of the height of a person.

Optional element containing subject's height in NCIC format – 3 digits indicating feet followed by inches. For instance, a subject that is 5'11" would have the height value "511".

Weight (j:PersonWeightMeasure)

GJXDM: A measurement of the weight of a person.

Optional element containing the subject's weight in pounds.

Eye Color (j:PersonEyeColorCode)

GJXDM: A code identifying the color of a person's eyes.

Optional element containing a subject's eye color. Value should conform to NCIC EYE codes.

Hair Color (j:PersonHairColorCode)

GJXDM: A code identifying the color of a person's hair.

Optional element containing a subject's hair color. Value should conform to NCIC HAI codes.

Person Name (n:PersonName)

This element encloses subelements containing name data for query

Full Name (j:PersonFullName)

GJXDM: A complete name of a person.

This required element must contain the full name of the person in the format LAST, FIRST MIDDLE.

Moniker (n:PersonMonikerName)

This optional element will contain the target's moniker. May occur multiple times.

Vehicle (j:Vehicle)

GJXDM: Details about a motor-driven conveyance designed to carry its operator, passengers, and cargo, including trailers, and excepting boats.

This optional element will contain data about a vehicle.

License Plate (j:VehicleLicensePlateID)

GJXDM: License plate associated with a vehicle

This optional element will contain the license plate number to be queried. The actual value should be reported in the subelement <j:ID>

License Plate State (j:IDIssuingAuthorityText)

GJXDM: A name, identifier, or code of an organization or person that has authority over an identifier.

This optional element will contain the issuing state of the license plate

Boat (j:Boat)

GJXDM: Details about a vessel for transport by water, constructed to provide buoyancy by excluding water and shaped to give stability and permit propulsion.

This optional element will contain query data about the boat.

Boat Hull Number (j:BoatHullID)

GJXDM: An identifier found on a vessel's hull.

This optional element will contain the hull number for query. The actual value should be placed in the subelement j:ID. Issuing state value should be placed in the subelement j:IDIssuingAuthorityText.

Aircraft (j:Aircraft)

GJXDM: Details about a mode of transportation capable of flying in the air.

This optional element will contain information about the aircraft.

Registration Number (j:VehicleLicensePlateID)

GJXDM: License plate associated with a vehicle

This optional element will contain the registration number of the aircraft. The actual value should be contained in the subelement <i:ID>.

Type of Drug (j:DrugTypeCode)

GJXDM: A code that identifies a type of drug.

This optional element will contain the type of drug. Valid "type of drug" codes are listed in the Code Manual of the NCIC, Section 3, Offense Codes = DANGEROUS DRUGS. Multiple occurrences allowed.

Drug Location (n:DrugActivityLocationText)

This optional element will contain location (State or Country) of drug activity. Multiple occurrences allowed.

Case Type (n:CaseTypeText)

This optional element will contain type of case. For future use.

Caution Flag (n:CautionIndicator)

This optional element will contain caution field. Code (y) to indicate armed or dangerous.

Router Field (n:RouterField)

This optional element will contain router Field. Secondary address (used by state agency if state is using a common ORI for its law enforcement agencies).

29.2 Renew Formats

Renew NDPIX Record (DRX)

Update Data (n:NLETSUpdateData)

This element will contain all elements specific to this transaction.

User ID (n:UserID)

Optional User ID. The actual value should be contained in the subelement <j:ID>.

Password (n:PasswordText)

Optional password corresponding to the User ID.

NDPIX Number (n:NDPIXID)

Mandatory NDPIX number for record identification. The actual value should be contained in the subelement <j:ID>.

Person (j:Person)

This element encapsulates the information about the person being queried. Extends j:Person.

Person Name (j:PersonName)

This element encloses subelements containing name data for query

Full Name (j:PersonFullName)

GJXDM: A complete name of a person.

This required element must contain the full name of the person in the format LAST,FIRST MIDDLE.

29.3 Request Formats

Request NDPIX Record (DTX)

Update Data (n:NLETSUpdateData)

This element will contain all elements specific to this transaction.

User ID (n:UserID)

Optional User ID. The actual value should be contained in the subelement <j:ID>.

Password (n:PasswordText)

Optional password corresponding to the User ID.

29.3.1 Response Formats

Response to NDPIX Message (DEA, DUA, DRR, DTR)

Response Data (n:NLETSResponseData)

This element will contain all elements specific to this transaction.

Response Text (n:ResponseText)

This element will contain the free text response. Nlets recommends the user of <![CDATA[]]> tags to ensure that the response does not contain any characters illegal in XML.

30.0 Concealed Weapons Permit XML Specifications

This section describes how NLETS users may exchange concealed weapon permit information in XML format between state, local and federal law enforcement and criminal justice agencies. XML examples are provided.

CWQ messages may be sent to only a single 2-character state code. Full ninecharacter destination ORIs will cause rejection of the entire message.

Users of this system must also recognize that each state will deal with the searching of their database in their own way. For example, some states may not support a search of social security number. Others may support this but not permit number.

There are no fixed Response Formats but states should ensure that no special codes or abbreviations are used.

All CWQ queries should be answered by a CWR from the destination.

The format of the responses is optional, however states should make every effort to translate any state-specific codes. States' responses may differ slightly.

States should attempt to show what action was taken on the search. For example, a record may be available on the <j:PersonName>/<j:PersonBirthDate> however, no information was found on the permit number. The requestor should be told this.

If the state does not have the ability to search their file by one of the indices the requestor should be so notified.

In all cases, the original inquiry should be the first part of all responses in order to let the requester identify their request.

States may have reciprocity with certain states and not others. This information should be included in each state's help file record.

All Nlets XML messages must be based on the Nlets XML Message Structure and include the standard Nlets XML Header as detailed in Section 3.0 of this appendix. The XML header and hierarchy of the elements in this section have been omitted to avoid redundancy. The associated schemas and instances should be consulted to determine the correct XPaths of the elements.

30.1 Element Dictionary

Transaction types detailed below include: <u>Query by Name and DOB (CWQ)</u>, <u>Query by Social Security Number (CWQ)</u>, <u>Query by Permit Number (CWQ)</u>, Response to Query (CWR)

30.1.1 Query Formats

Query by Name and DOB (CWQ)

Inquiry Data (n:NLETSInquiryData)

This element will contain all elements specific to this transaction.

Person (j:Person)

GJXDM: Describes inherent and frequently associated characteristics of a person.

This element encapsulates the information about the person being queried.

Person Name (j:PersonName)

GJXDM: A name by which a person is known.

This element encloses subelements containing name data for query

First Name (j:PersonGivenName)

GJXDM: A first name of a person.

This optional element containing a person's first name may be sent via XML if available but will only be forwarded onto states receiving XML.

Middle Name (j:PersonMiddleName)

GJXDM: A middle name of a person.

This optional element containing a person's middle name may be sent via XML if available but will only be forwarded onto states receiving XML.

Last Name (j:PersonSurName)

GJXDM: A last name or family name of a person.

This optional element containing a person's last name may be sent via XML if available but will only be forwarded onto states receiving XML.

Full Name (j:PersonFullName)

GJXDM: A complete name of a person.

This required element must contain the full name of the person in the format LAST,FIRST MIDDLE. The data from this element is the only name data that will be passed onto states receiving text.

Date of Birth (j:PersonBirthDate)

GJXDM: A date a person was born.

This element contains the DOB for the person being queried on. This data in this element must be in xsd:date format, that is: yyyy-mm-dd

Query by Social Security Number (CWQ)

Inquiry Data (n:NLETSInquiryData)

This element will contain all elements specific to this transaction.

Person (j:Person)

GJXDM: Describes inherent and frequently associated characteristics of a person.

This element encapsulates the information about the person being queried.

Assigned ID Details (j:PersonAssignedIDDetails)

GJXDM: A set of details about identifications issued to a person...

This element will contain the subelement j:PersonSSNID

Social Security Number (j:PersonSSNID)

GJXDM: A 9-digit numeric identifier assigned to a living person by the U.S. Social Security Administration. A social security number of a person. Sometimes referred to as a SSN. Optional element containing SSN. The actual value should be contained in the subelement j:ID.

Query by Permit Number (CWQ)

Inquiry Data (n:NLETSInquiryData)

This element will contain all elements specific to this transaction.

Person (j:Person)

GJXDM: Describes inherent and frequently associated characteristics of a person.

This element encapsulates the information about the person being queried.

Assigned ID Details (i:PersonAssignedIDDetails)

GJXDM: A set of details about identifications issued to a person...

This element will contain the subelement j:PersonSSNID

Permit Number (j:PersonOtherID)

GJXDM: Information about an identifier with a type that is not explicitly defined in the standard that refers to a person within a certain domain, e.g., state ID cards or other non-license and non-fingerprint based IDs.

Optional element containing permit number. The actual value should be contained in the subelement j:ID. Subelement j:IDTypeText should contain the value "Concealed Weapons Permit" to indicate the type of data.

30.1.2 Response Formats

Response to Query (CWR)

Response Data (n:NLETSResponseData)

This element will contain all elements specific to this transaction.

Response Text (n:ResponseText)

This element will contain the free text response. Nlets recommends the user of <![CDATA[]]> tags to ensure that the response does not contain any characters illegal in XML.

31.0 Wildlife Violation XML Specifications

This section describes format and provides examples for Wildlife Violation File queries and responses (WLQ/WLR).

Some requests could result in two searches; one on name and date of birth and the other on the social security number.

States should attempt to show what action was taken on the search.

For example, a record may be available on JOHN DOE; however, no information was found on the SOC. The requestor should be told this.

The requestor should be notified if the state does not have the ability to search their file by one of the indices (in this case, SOC).

In all cases the original inquiry should be the first part of all responses in order to let the requester identify their request.

All Nlets XML messages must be based on the Nlets XML Message Structure and include the standard Nlets XML Header as detailed in Section 3.0 of this appendix. The XML header and hierarchy of the elements in this section have been omitted to avoid redundancy. The associated schemas and instances should be consulted to determine the correct XPaths of the elements.

31.1 Element Dictionary

Transaction types detailed below include: Query by Name, DOB and SSN (WLQ), Response to Query (WLR)

31.1.1 Query Formats

Query by Name, DOB and SSN (WLQ)

Inquiry Data (n:NLETSInquiryData)

This element will contain all elements specific to this transaction.

Person (j:Person)

GJXDM: Describes inherent and frequently associated characteristics of a person.

This element encapsulates the information about the person being queried.

Person Name (j:PersonName)

GJXDM: A name by which a person is known.

This element encloses subelements containing name data for query

First Name (j:PersonGivenName)

GJXDM: A first name of a person.

This optional element containing a person's first name may be sent via XML if available but will only be forwarded onto states receiving XML.

Middle Name (j:PersonMiddleName)

GJXDM: A middle name of a person.

This optional element containing a person's middle name may be sent via XML if available but will only be forwarded onto states receiving XML.

Last Name (j:PersonSurName)

GJXDM: A last name or family name of a person.

This optional element containing a person's last name may be sent via XML if available but will only be forwarded onto states receiving XML.

Full Name (j:PersonFullName)

GJXDM: A complete name of a person.

This required element must contain the full name of the person in the format LAST,FIRST MIDDLE. The data from this element is the only name data that will be passed onto states receiving text.

Date of Birth (j:PersonBirthDate)

GJXDM: A date a person was born.

This element contains the DOB for the person being queried on. This data in this element must be in xsd:date format, that is: yyyy-mm-dd

Assigned ID Details (j:PersonAssignedIDDetails)

GJXDM: A set of details about identifications issued to a person..

This element will contain the subelement j:PersonSSNID

Social Security Number (j:PersonSSNID)

GJXDM: A 9-digit numeric identifier assigned to a living person by the U.S. Social Security Administration. A social security number of a person. Sometimes referred to as a SSN.

Optional element containing SSN. The actual value should be contained in the subelement j:ID.

31.1.2 Response Formats

Response to Query (WLR)

Response Data (n:NLETSResponseData)

This element will contain all elements specific to this transaction.

Response Text (n:ResponseText)

This element will contain the free text response. Nlets recommends the user of <![CDATA[]]> tags to ensure that the response does not contain any characters illegal in XML.

32.0 Canadian Person File XML Specifications

This section describes format and provides examples for Canadian Person File queries and responses (WQ/WR).

The destination code for WQ messages must be "CN".

All Nlets XML messages must be based on the Nlets XML Message Structure and include the standard Nlets XML Header as detailed in Section 3.0 of this appendix. The XML header and hierarchy of the elements in this section have been omitted to avoid redundancy. The associated schemas and instances should be consulted to determine the correct XPaths of the elements.

32.1 Element Dictionary

Transaction types detailed below include: Query by Name, DOB and Sex (WQ), Response to Query (WR)

32.1.1 Query Formats

Query by Name, DOB and Sex (WQ)

Inquiry Data (n:NLETSInquiryData)

This element will contain all elements specific to this transaction.

Person (j:Person)

GJXDM: Describes inherent and frequently associated characteristics of a person.

This element encapsulates the information about the person being queried.

Person Name (j:PersonName)

GJXDM: A name by which a person is known.

This element encloses subelements containing name data for query

First Name (j:PersonGivenName)

GJXDM: A first name of a person.

This optional element containing a person's first name may be sent via XML if available but will only be forwarded onto states receiving XML.

Middle Name (j:PersonMiddleName)

GJXDM: A middle name of a person.

This optional element containing a person's middle name may be sent

via XML if available but will only be forwarded onto states receiving XML.

Last Name (j:PersonSurName)

GJXDM: A last name or family name of a person.

This optional element containing a person's last name may be sent via XML if available but will only be forwarded onto states receiving XML.

Full Name (j:PersonFullName)

GJXDM: A complete name of a person.

This required element must contain the full name of the person in the format LAST,FIRST MIDDLE. The data from this element is the only name data that will be passed onto states receiving text.

Date of Birth (j:PersonBirthDate)

GJXDM: A date a person was born.

This element contains the DOB for the person being queried on. This data in this element must be in xsd:date format, that is: yyyy-mm-dd

Physical Details (j:PersonPhysicalDetails)

GJXDM: A set of details about the physical appearance of a person.

This element will contain the subelement for the person's sex.

Sex (j:PersonSexCode)

GJXDM: A code identifying the gender or sex of a person.

Value must be M, F or U.

Reason Code (n:ReasonCode)

This element identifies the reason for query:

- N Narcotics
- F Fraud (includes counterfeit documents)
- V Violent crimes (incl. robbery, murder, rape, bombing, etc.)
- T Traffic violations
- S Theft
- H Humanitarian

Sighted Flag (n:SightedIndicator)

This element identifies whether or not the subject is in sight. Value must be Y or N.

32.1.2 Response Formats

Response to Query (WR)

Response Data (n:NLETSResponseData)

This element will contain all elements specific to this transaction.

Response Text (n:ResponseText)

This element will contain the free text response. Nlets recommends the user of <![CDATA[]]> tags to ensure that the response does not contain any characters illegal in XML.

33.0 Canadian Vehicle File XML Specifications

This section describes format and provides examples for Canadian Person File queries and responses (VQ/VR).

For inquiries on license number, a 2 character province code must be used as the destination.

For inquiries on a VIN, the 2 character destination "CN" must be used.

All Nlets XML messages must be based on the Nlets XML Message Structure and include the standard Nlets XML Header as detailed in Section 3.0 of this appendix. The XML header and hierarchy of the elements in this section have been omitted to avoid redundancy. The associated schemas and instances should be consulted to determine the correct XPaths of the elements.

33.1 Element Dictionary

Transaction types detailed below include: Query by License Plate (VQ), Query by VIN (VQ), Response to Query (VR)

33.1.1 Query Formats

Query by License Plate (VQ)

Inquiry Data (n:NLETSInquiryData)

This element will contain all elements specific to this transaction.

License Plate (j:VehicleRegistrationPlateID)

GJXDM: A number on a metal plate fixed to a vehicle. The purpose of a license plate number is to identify uniquely each vehicle in a state.

This element will contain the license plate number to be queried. The actual value should be reported in the subelement <j:ID>

Reason Code (n:ReasonCode)

This element identifies the reason for query:

- N Narcotics
- F Fraud (includes counterfeit documents)
- V Violent crimes (incl. robbery, murder, rape, bombing, etc.)
- T Traffic violations
- S Theft
- H Humanitarian

Sighted Flag (n:SightedIndicator)

This element identifies whether or not the subject is in sight. Value must be Y or N.

Query by VIN (VQ)

Inquiry Data (n:NLETSInquiryData)

This element will contain all elements specific to this transaction.

Vehicle Identification Number - VIN (j:VehicleID)

GJXDM: A unique combination of alphanumeric characters that identifies a specific vehicle. A vehicle identification number is normally imprinted by the manufacturer and attached to the vehicle in specific locations, but is occasionally assigned by titling or registration agencies. Sometimes referred to as a VIN, VIN number.

This element will contain the VIN to be queried. The actual value should be reported in the subelement <j:ID>

Reason Code (n:ReasonCode)

This element identifies the reason for query:

- N Narcotics
- F Fraud (includes counterfeit documents)
- V Violent crimes (incl. robbery, murder, rape, bombing, etc.)
- T Traffic violations
- S Theft
- H Humanitarian

Sighted Flag (n:SightedIndicator)

This element identifies whether or not the subject is in sight. Value must be Y or N.

33.1.2 Response Formats

Response to Query (VR)

Response Data (n:NLETSResponseData)

This element will contain all elements specific to this transaction.

Response Text (n:ResponseText)

This element will contain the free text response. Nlets recommends the user of <![CDATA[]]> tags to ensure that the response does not contain any characters illegal in XML.

34.0 Canadian Driver License File XML Specifications

Requests to Canada for driver license information must include name, date of birth, sex, reason code and person/property code.

The OLN field is optional on inquiries to Alberta, British Columbia, Quebec and Ontario.

If the OLN is not included in the inquiries to these provinces, the search of the driver license file will be by name and DOB.

If the OLN is included, the search of the driver license file for these four provinces will be by OLN.

For all other provinces and territories the OLN, as well as the other five fields are required and the search of the driver license file will be by OLN. This inquiry will also result in a check of the Person file located on the CPIC system.

The search of the Person file will be by name/date of birth.

As a result of a single Driver License Query (UQ) the user will receive both Driver License Responses (URs) and Person File Responses (WRs). These are responses from the provinces/ territories (Driver License Response, UR) and CPIC Person file (Person File Response, WR).

When sending a Driver License Query (UQ) to an automated province, the user will receive:

- Person file check (includes any notification of driver license prohibition)
- Check of the Province's driver license file.

When sending a Driver License Query (UQ) to a non-automated province or a territory, the user will receive:

- Person file check (includes notification of driver license prohibition)
- Driver License Response (UR) message indicating that the province is non-automated and, if information OTHER THAN STATUS is needed, send an "AM" message directly to the province/territory for a manual check. The message will also contain the address of the province or territory as well as a copy of the inquiry that was sent.

All Nlets XML messages must be based on the Nlets XML Message Structure and include the standard Nlets XML Header as detailed in Section 3.0 of this appendix. The XML header and hierarchy of the elements in this section have been omitted to avoid redundancy. The associated schemas and instances should be consulted to determine the correct XPaths of the elements.

34.1 Element Dictionary

Transaction types detailed below include: <u>Query by Name, DOB and Sex (UQ)</u>, Response from Province (UR), Response from CPIC (WR)

34.1.1 Query Formats

Query by Name, DOB and Sex (UQ)

Inquiry Data (n:NLETSInquiryData)

This element will contain all elements specific to this transaction.

Person (j:Person)

GJXDM: Describes inherent and frequently associated characteristics of a person.

This element encapsulates the information about the person being queried.

Person Name (j:PersonName)

GJXDM: A name by which a person is known.

This element encloses subelements containing name data for query

First Name (j:PersonGivenName)

GJXDM: A first name of a person.

This optional element containing a person's first name may be sent via XML if available but will only be forwarded onto states receiving XML.

Middle Name (j:PersonMiddleName)

GJXDM: A middle name of a person.

This optional element containing a person's middle name may be sent via XML if available but will only be forwarded onto states receiving XML.

Last Name (j:PersonSurName)

GJXDM: A last name or family name of a person.

This optional element containing a person's last name may be sent via XML if available but will only be forwarded onto states receiving XML.

Full Name (j:PersonFullName)

GJXDM: A complete name of a person.

This required element must contain the full name of the person in the format LAST,FIRST MIDDLE. The data from this element is the only name data that will be passed onto states receiving text.

Date of Birth (j:PersonBirthDate)

GJXDM: A date a person was born.

This element contains the DOB for the person being queried on. This data in this element must be in xsd:date format, that is: yyyy-mm-dd

Assigned ID Details (j:PersonAssignedIDDetails)

GJXDM: A set of details about identifications issued to a person...

This element will contain the subelement for the person's driver's license number.

Driver License Number (j:PersonDriverLicenseID)

GJXDM: Information about an identifier used to refer to a specific person who has obtained a driver's license. Sometimes referred to as driver license number, dlNumber.

This element should contain the person's driver license number. The actual value should be reported in the subelement <j:ID>. Optional for Alberta, British Columbia, Quebec, and Ontario. Required for all other provinces.

Physical Details (j:PersonPhysicalDetails)

GJXDM: A set of details about the physical appearance of a person.

This element will contain the subelement for the person's sex.

Sex (j:PersonSexCode)

GJXDM: A code identifying the gender or sex of a person.

Value must be M, F or U.

Reason Code (n:ReasonCode)

This element identifies the reason for query:

- N Narcotics
- F Fraud (includes counterfeit documents)
- V Violent crimes (incl. robbery, murder, rape, bombing, etc.)
- T Traffic violations
- S Theft
- H Humanitarian

Sighted Flag (n:SightedIndicator)

This element identifies whether or not the subject is in sight. Value must be Y or N.

34.1.2 Response Formats

Response from Province (UR)

Response Data (n:NLETSResponseData)

This element will contain all elements specific to this transaction.

Response Text (n:ResponseText)

This element will contain the free text response. Nlets recommends the user of <![CDATA[]]> tags to ensure that the response does not contain any characters illegal in XML.

Response from CPIC (WR)

Response Data (n:NLETSResponseData)

This element will contain all elements specific to this transaction.

Response Text (n:ResponseText)

This element will contain the free text response. Nlets recommends the user of <![CDATA[]]> tags to ensure that the response does not contain any characters illegal in XML.

35.0 Canadian Vehicle Registration XML Specifications

This section describes format and provides examples for Canadian Vehicle Registration queries and responses (XQ/XR).

As a result of a single Vehicle Registration Query (XQ), the user will receive both Vehicle Registration Responses from the province/territory files (XR) and Vehicle Responses from the CPIC Vehicle file (VRs).

Only four provinces in Canada house their automated vehicle registration files. They are as follows:

- Quebec
- Ontario
- Alberta
- British Columbia

All other provincial and territorial vehicle registration files are automated by CPIC thus inquiries to these provinces or territories will result in automated responses from CPIC rather than the provinces or territories.

When sending a Vehicle Registration Query (XQ) to a province or territory you will receive:

- A vehicle file check on the CPIC vehicle file.
- A vehicle registration check, either from CPIC or, for those four provinces named above, directly from their file.

For those provinces that provide their own registration information, a message following a short line of asterisks will indicate that the query is being processed.

All Nlets XML messages must be based on the Nlets XML Message Structure and include the standard Nlets XML Header as detailed in Section 3.0 of this appendix. The XML header and hierarchy of the elements in this section have been omitted to avoid redundancy. The associated schemas and instances should be consulted to determine the correct XPaths of the elements.

35.1 Element Dictionary

Transaction types detailed below include: <u>Query by License Plate (VQ)</u>, <u>Query by VIN (VQ)</u>, <u>Response from Province (XR)</u>, <u>Response from CPIC (VR)</u>

35.1.1 Query Formats

Query by License Plate (VQ)

Inquiry Data (n:NLETSInquiryData)

This element will contain all elements specific to this transaction.

License Plate (j:VehicleRegistrationPlateID)

GJXDM: A number on a metal plate fixed to a vehicle. The purpose of a license plate number is to identify uniquely each vehicle in a state.

This element will contain the license plate number to be queried. The actual value should be reported in the subelement <j:ID>

Reason Code (n:ReasonCode)

This element identifies the reason for query:

- N Narcotics
- F Fraud (includes counterfeit documents)
- V Violent crimes (incl. robbery, murder, rape, bombing, etc.)
- T Traffic violations
- S Theft
- H Humanitarian

Sighted Flag (n:SightedIndicator)

This element identifies whether or not the subject is in sight. Value must be Y or N.

Query by VIN (VQ)

Inquiry Data (n:NLETSInquiryData)

This element will contain all elements specific to this transaction.

Vehicle Identification Number - VIN (j:VehicleID)

GJXDM: A unique combination of alphanumeric characters that identifies a specific vehicle. A vehicle identification number is normally imprinted by the manufacturer and attached to the vehicle in specific locations, but is occasionally assigned by titling or registration agencies. Sometimes referred to as a VIN, VIN number.

This element will contain the VIN to be queried. The actual value should be reported in the subelement <j:ID>

Reason Code (n:ReasonCode)

This element identifies the reason for query:

- N Narcotics
- F Fraud (includes counterfeit documents)
- V Violent crimes (incl. robbery, murder, rape, bombing, etc.)
- T Traffic violations
- S Theft
- H Humanitarian

Sighted Flag (n:SightedIndicator)

This element identifies whether or not the subject is in sight. Value must be Y or N.

35.1.2 Response Formats

Response from Province (XR)

Response Data (n:NLETSResponseData)

This element will contain all elements specific to this transaction.

Response Text (n:ResponseText)

This element will contain the free text response. Nlets recommends the user of <![CDATA[]]> tags to ensure that the response does not contain any characters illegal in XML.

Response from CPIC (VR)

Response Data (n:NLETSResponseData)

This element will contain all elements specific to this transaction.

Response Text (n:ResponseText)

This element will contain the free text response. Nlets recommends the user of <![CDATA[]]> tags to ensure that the response does not contain any characters illegal in XML.

36.0 Canadian Article File XML Specifications

This section describes format and provides examples for Canadian Article File queries and responses (CAQ/CAR). Queries must be sent to destination "CN".

The user is responsible for confirming the article hit with the entering Canadian agency.

The "YQ" message and format is to be used for confirming all hits on the article file.

The destination address of the agency that entered the record may be found in the record itself but it is incomplete. It will state "Entered by:" followed by the name and $\underline{7}$ character address of the agency.

The user must add two zeroes to the end of the Canadian address to create the correct destination address. The user will then proceed through the normal hit confirmation process as with any other stolen article.

All Nlets XML messages must be based on the Nlets XML Message Structure and include the standard Nlets XML Header as detailed in Section 3.0 of this appendix. The XML header and hierarchy of the elements in this section have been omitted to avoid redundancy. The associated schemas and instances should be consulted to determine the correct XPaths of the elements.

36.1 Element Dictionary

Transaction types detailed below include: <u>Query by Serial Number (CAQ)</u>, Response from CPIC (CAR)

36.1.1 Query Formats

Query by Serial Number (CAQ)

Inquiry Data (n:NLETSInquiryData)

This element will contain all elements specific to this transaction.

Article (j:Property)

GJXDM: A tangible or intangible item that can be owned or used.

This element will contain information about the article.

Property Type (j:PropertyTypeText)

GJXDM: A type of property.

Identify Property Type Field:

AA- domestic appliances, e.g. stoves, washers.

BI- non-motorized bicycles, e.g. mountain bikes, tandems, 10-speeds.

NOTE: Motorized bikes are in the Vehicle File.

HH-Household property, e.g. rugs, furniture.

JE- jewelry, e.g. watches, rings.

MI- musical instruments, e.g. violins, guitars.

MT- machinery and tools, e.g. electrical motors, lawn mowers.

NOTE: Lawn mowers capable of carrying an operator are in the Vehicle File.

OM- office machines and equipment, e.g. computers.

PA-personal accessories, e.g. hearing aids, luggage.

PE-photographic equipment, e.g. camera, enlargers.

RA-radio, TV, sound-reproducing equipment, e.g. VCR's.

SC-scientific, optical and measuring devices, e.g. binoculars.

SP-sporting goods, hobby equipment, e.g. skis, model aircraft, scuba equipment.

OT- all other articles, e.g. animals, vending machines, precious metals such as gold bars, uniquely identifiable gun barrels.

Assigned ID Details (j:PropertyAssignedIDDetails)

GJXDM: Information about a set of identifiers assigned to a property item. Includes information about the article.

Serial Number (j:PropertySerialID)

GJXDM: An identifying number inscribed on or attached to a part, collection of parts, or complete unit by the manufacturer.

This element contains the serial number of the article. The actual value should be contained in the subelement <j:ID>. The serial number must be a unique number and not simply a model, stock, style, or part number. Do not enter "UNKNOWN" in this field. IMPORTANT: If you type in more than 16 characters, the system only searches on the last 16 characters, not the first 16

Reason Code (n:ReasonCode)

This element identifies the reason for guery:

- N Narcotics
- F Fraud (includes counterfeit documents)
- V Violent crimes (incl. robbery, murder, rape, bombing, etc.)
- T Traffic violations
- S Theft
- H Humanitarian

Sighted Flag (n:SightedIndicator)

This element identifies whether or not the subject is in sight. Value must be Y or N.

36.1.2 Response Formats

Response from CPIC (CAR)

Response Data (n:NLETSResponseData)

This element will contain all elements specific to this transaction.

Response Text (n:ResponseText)

This element will contain the free text response. Nlets recommends the user of <![CDATA[]]> tags to ensure that the response does not contain any characters illegal in XML.

37.0 Canadian Gun File XML Specifications

This section describes format and provides examples for Canadian Gun File queries and responses (CGQ/CGR). The CPIC file provides this information. There may also be occasions when the gun record is associated with other records on the CPIC system. These will be returned as a part of the initial response. Each inquiry will interrogate both the stolen gun file as well as the Canadian gun registration file. Queries must be sent to destination "CN".

The user is responsible for confirming the gun hit with the entering Canadian agency.

The "YQ" message and format is to be used for confirming all hits on the gun file.

The destination address of the agency that entered the record may be found in the record itself but it is incomplete. It will state "Entered by:" followed by the name and <u>7-character address</u> of the agency.

The user must add two zeroes to the end of the Canadian address to create the correct destination address.

The user will then proceed through the normal hit confirmation process as with any other stolen gun.

All Nlets XML messages must be based on the Nlets XML Message Structure and include the standard Nlets XML Header as detailed in Section 3.0 of this appendix. The XML header and hierarchy of the elements in this section have been omitted to avoid redundancy. The associated schemas and instances should be consulted to determine the correct XPaths of the elements.

37.1 Element Dictionary

Transaction types detailed below include: <u>Query by Serial Number (CGQ)</u>, Response from CPIC (CGR)

37.1.1 Query Formats

Query by Serial Number (CGQ)

Inquiry Data (n:NLETSInquiryData)

This element will contain all elements specific to this transaction.

Gun (j:Firearm)

GJXDM: Details about any weapon, including a starter gun, which will or is designed to or may readily be converted to expel a projectile by air, carbon dioxide, or the action of an explosive.

This element will contain information about the gun.

Assigned ID Details (j:PropertyAssignedIDDetails)

GJXDM: Information about a set of identifiers assigned to a property item. Includes information about the article.

Serial Number (j:PropertySerialID)

GJXDM: An identifying number inscribed on or attached to a part, collection of parts, or complete unit by the manufacturer.

This element contains the serial number of the article. The actual value should be contained in the subelement <j:ID>. The serial number field will accept 23 characters but only 11 characters are stored on the CPIC file.

When inquiring with more than 11 characters, the CPIC system will search on only the last 11 characters submitted, not the first 11.

Gun Type (j:PropertyTypeText)

GJXDM: A type of property.

Identify type of gun.

Type Field:

SG - shotgun

RI - rifle

RW- restricted weapon

OT-other only.

Reason Code (n:ReasonCode)

This element identifies the reason for query:

- N Narcotics
- F Fraud (includes counterfeit documents)
- V Violent crimes (incl. robbery, murder, rape, bombing, etc.)
- T Traffic violations
- S Theft
- H Humanitarian

Sighted Flag (n:SightedIndicator)

This element identifies whether or not the subject is in sight. Value must be Y or N.

37.1.2 Response Formats

Response from CPIC (CGR)

Response Data (n:NLETSResponseData)

This element will contain all elements specific to this transaction.

Response Text (n:ResponseText)

This element will contain the free text response. Nlets recommends the user of <![CDATA[]]> tags to ensure that the response does not contain any characters illegal in XML.

38.0 Canadian Securities File XML Specifications

This section describes format and provides examples for Canadian Securities File queries and responses (CSQ/CSR). The CPIC file provides this information. Queries must be sent to destination "CN".

The user is responsible for confirming the security hit with the entering Canadian agency.

The "YQ" message and format is to be used for confirming all hits on the securities file.

The destination address of the agency that entered the record may be found in the record itself but it is incomplete. It will state "Entered by:" followed by the name and $\underline{7}$ character address of the agency.

The user must add two zeroes to the end of the Canadian address to create the correct destination address. The user will then proceed through the normal hit confirmation process as with any other stolen security.

All Nlets XML messages must be based on the Nlets XML Message Structure and include the standard Nlets XML Header as detailed in Section 3.0 of this appendix. The XML header and hierarchy of the elements in this section have been omitted to avoid redundancy. The associated schemas and instances should be consulted to determine the correct XPaths of the elements.

38.1 Element Dictionary

Transaction types detailed below include: <u>Query by Serial Number (CSQ)</u>, <u>Query by Owner (CSQ)</u>, <u>Query by Issuer (CSQ)</u>, <u>Response from CPIC (CSR)</u>

38.1.1 Query Formats

Query by Serial Number (CSQ)

Inquiry Data (n:NLETSInquiryData)

This element will contain all elements specific to this transaction.

Security (j:Security)

GJXDM: Details about a financial instrument such as cash, stock(s) or bond(s).

This element will contain information about the security.

Assigned ID Details (j:PropertyAssignedIDDetails)

GJXDM: Information about a set of identifiers assigned to a property item. Includes information about the security.

Serial Number (j:PropertySerialID)

GJXDM: An identifying number inscribed on or attached to a part, collection of parts, or complete unit by the manufacturer.

This element contains the serial number of the security. The actual value should be contained in the subelement <j:ID>. IMPORTANT: The serial number field will accept 23 characters but only 16 characters are stored on the CPIC file. When inquiring with more than 16 characters, the CPIC system will search on only the last 16 characters submitted, not the first 16.

Security Type (j:PropertyTypeText)

GJXDM: A type of property.

Identify type of security. Security Type:

- BD Corporate bonds and debentures issued by corporations, including banks, trust companies, charitable/religious groups, credit unions and co-operatives.
- CC Canadian-issued currency.
- CU foreign-issued currency.
- ID stolen, lost, or fraudulent identification documents.
- MO money orders and traveler's checks.
- PP Canadian and foreign passports.
- SB federal, provincial and municipal bonds and debentures
- ST stocks.
- VD vehicle documents.
- OT all other security documents.

Reason Code (n:ReasonCode)

This element identifies the reason for query:

- N Narcotics
- F Fraud (includes counterfeit documents)
- V Violent crimes (incl. robbery, murder, rape, bombing, etc.)
- T Traffic violations
- S Theft
- H Humanitarian

Sighted Flag (n:SightedIndicator)

This element identifies whether or not the subject is in sight. Value must be Y or N.

Query by Owner (CSQ)

Inquiry Data (n:NLETSInquiryData)

This element will contain all elements specific to this transaction.

Security (j:Security)

GJXDM: Details about a financial instrument such as cash, stock(s) or bond(s).

This element will contain information about the security.

PropertyOwner.Organization (j:PropertyOwner.Organization)

GJXDM: Details about a person or organization which own a property item.

Includes information about the owner of the security

Organization Name (j:OrganizationName)

GJXDM: A name of an organization.

Name of registered corporate owner of the security.

Security Type (j:PropertyTypeCode)

GJXDM: A type of property.

Identify type of security. Security Type:

- BD Corporate bonds and debentures issued by corporations, including banks, trust companies, charitable/religious groups, credit unions and co-operatives.
- CC Canadian-issued currency.
- CU foreign-issued currency.
- ID stolen, lost, or fraudulent identification documents.
- MO money orders and traveler's checks.
- PP Canadian and foreign passports.
- SB federal, provincial and municipal bonds and debentures
- ST stocks.
- VD vehicle documents.
- OT all other security documents.

Reason Code (n:ReasonCode)

This element identifies the reason for query:

- N Narcotics
- F Fraud (includes counterfeit documents)
- V Violent crimes (incl. robbery, murder, rape, bombing, etc.)
- T Traffic violations
- S Theft

H - Humanitarian

Sighted Flag (n:SightedIndicator)

This element identifies whether or not the subject is in sight. Value must be Y or N.

Query by Issuer (CSQ)

Inquiry Data (n:NLETSInquiryData)

This element will contain all elements specific to this transaction.

Security (j:Security)

GJXDM: Details about a financial instrument such as cash, stock(s) or bond(s).

This element will contain information about the security.

Security Issuer (j:SecurityIssuer.Organization)

GJXDM: A bank, agency, or other authority which issued a security to a person.

Includes information about the issuer of the security

Organization Name (j:OrganizationName)

GJXDM: A name of an organization.

Name of registered corporate owner of the security.

Security Type (j:PropertyTypeText)

GJXDM: A type of property.

Identify type of security. Security Type:

- BD Corporate bonds and debentures issued by corporations, including banks, trust companies, charitable/religious groups, credit unions and co-operatives.
- CC Canadian-issued currency.
- CU foreign-issued currency.
- ID stolen, lost, or fraudulent identification documents.
- MO money orders and traveler's checks.
- PP Canadian and foreign passports.
- SB federal, provincial and municipal bonds and debentures
- ST stocks.
- VD vehicle documents.
- OT all other security documents.

Reason Code (n:ReasonCode)

This element identifies the reason for query:

- N Narcotics
- F Fraud (includes counterfeit documents)
- V Violent crimes (incl. robbery, murder, rape, bombing, etc.)
- T Traffic violations
- S Theft
- H Humanitarian

Sighted Flag (n:SightedIndicator)

This element identifies whether or not the subject is in sight. Value must be Y or N.

38.1.2 Response Formats

Response from CPIC (CSR)

Response Data (n:NLETSResponseData)

This element will contain all elements specific to this transaction.

Response Text (n:ResponseText)

This element will contain the free text response. Nlets recommends the user of <![CDATA[]]> tags to ensure that the response does not contain any characters illegal in XML.

39.0 Canadian Boat File XML Specifications

This information is provided by the CPIC stolen boat file.

If the user needs registration information, send an administrative request to CPIC (ORI = ON1000000) to initiate a manual search.

A boat is defined as a watercraft, which may be a small open vessel, a large vessel, or ship, propelled by oars, sails or engine(s).

Users may also query the Boat File for information on stolen motors. The inquiry is made by serial number with an optional type code.

All Nlets XML messages must be based on the Nlets XML Message Structure and include the standard Nlets XML Header as detailed in Section 3.0 of this appendix. The XML header and hierarchy of the elements in this section have been omitted to avoid redundancy. The associated schemas and instances should be consulted to determine the correct XPaths of the elements.

39.1 Element Dictionary

Transaction types detailed below include: <u>Query by Boat Hull Number (CBQ)</u>, <u>Query by Registration Number (CBQ)</u>, <u>Query by Boat Name (CBQ)</u>, <u>Response from CPIC (CBR)</u>

39.1.1 Query Formats

Query by Boat Hull Number (CBQ)

Inquiry Data (n:NLETSInquiryData)

This element will contain all elements specific to this transaction.

Boat (j:Boat)

GJXDM: Details about a vessel for transport by water, constructed to provide buoyancy by excluding water and shaped to give stability and permit propulsion.

This element will contain query data about the boat.

Boat Hull Number (j:BoatHullID)

GJXDM: An identifier found on a vessel's hull.

This element will contain the hull number for query. The actual value should be placed in the subelement j:ID.

Reason Code (n:ReasonCode)

This element identifies the reason for query:

N - Narcotics

F - Fraud (includes counterfeit documents)

- V Violent crimes (incl. robbery, murder, rape, bombing, etc.)
- T Traffic violations
- S Theft
- H Humanitarian

Sighted Flag (n:SightedIndicator)

This element identifies whether or not the subject is in sight. Value must be Y or N.

Query by Registration Number (CBQ)

Inquiry Data (n:NLETSInquiryData)

This element will contain all elements specific to this transaction.

Boat (j:Boat)

GJXDM: Details about a vessel for transport by water, constructed to provide buoyancy by excluding water and shaped to give stability and permit propulsion.

This element will contain query data about the boat.

Boat Registration Number (j:BoatRegistrationID)

GJXDM: An identifier assigned to a vessel by the coast guard or another vessel licensing organization.

This element will contain the registration number for query. The actual value should be placed in the subelement j:ID.

Reason Code (n:ReasonCode)

This element identifies the reason for query:

- N Narcotics
- F Fraud (includes counterfeit documents)
- V Violent crimes (incl. robbery, murder, rape, bombing, etc.)
- T Traffic violations
- S Theft
- H Humanitarian

Sighted Flag (n:SightedIndicator)

This element identifies whether or not the subject is in sight. Value must be Y or N.

Query by Boat Name (CBQ)

Inquiry Data (n:NLETSInquiryData)

This element will contain all elements specific to this transaction.

Boat (j:Boat)

GJXDM: Details about a vessel for transport by water, constructed to provide buoyancy by excluding water and shaped to give stability and permit propulsion.

This element will contain query data about the boat.

Boat Name (j:PropertyOwnerAppliedID)

GJXDM: Information about a name or number applied to a property item by the owner. This may be an engraving on the property item or may be used to identify a fleets equipment number.

This element should contain the boat name. The actual value should be reported in the subelement <j:ID>

Reason Code (n:ReasonCode)

This element identifies the reason for query:

- N Narcotics
- F Fraud (includes counterfeit documents)
- V Violent crimes (incl. robbery, murder, rape, bombing, etc.)
- T Traffic violations
- S Theft
- H Humanitarian

Sighted Flag (n:SightedIndicator)

This element identifies whether or not the subject is in sight. Value must be Y or N.

Query by Serial Number (CBQ)

Inquiry Data (n:NLETSInquiryData)

This element will contain all elements specific to this transaction.

Boat (j:Boat)

GJXDM: Details about a vessel for transport by water, constructed to provide buoyancy by excluding water and shaped to give stability and permit propulsion.

This element will contain query data about the boat.

Assigned ID Details (j:PropertyAssignedIDDetails)

GJXDM: Information about a set of identifiers assigned to a property item. Includes information about the security.

Serial Number (j:PropertySerialID)

GJXDM: An identifying number inscribed on or attached to a part, collection of parts, or complete unit by the manufacturer.

This element contains the serial number of the boat. The actual value should be contained in the subelement <j:ID>.

Boat Type (j:BoatTypeCode)

GJXDM: A code identifying the type of a vessel.

Optional element to identify type of boat.

Values: INB, OUTB, INOUT, OT

Reason Code (n:ReasonCode)

This element identifies the reason for query:

- N Narcotics
- F Fraud (includes counterfeit documents)
- V Violent crimes (incl. robbery, murder, rape, bombing, etc.)
- T Traffic violations
- S Theft
- H Humanitarian

Sighted Flag (n:SightedIndicator)

This element identifies whether or not the subject is in sight. Value must be Y or N.

39.1.2 Response Formats

Response from CPIC (CBR)

Response Data (n:NLETSResponseData)

This element will contain all elements specific to this transaction.

Response Text (n:ResponseText)

This element will contain the free text response. Nlets recommends the user of <![CDATA[]]> tags to ensure that the response does not contain any characters illegal in XML.

40.0 Canadian Criminal History Formats and Examples

The process for accessing Canadian criminal history records from the RCMP is the same as accessing criminal records in the United States, IQ/FQ/AQ. There are a few differences in the formats however.

- First, the Canadian system use a unique number assigned to an individual based on fingerprints, the "FPS" number.
- Second, the Canadian system has an optional field to access additional records when multiple hits on name inquiries are received.
- Third, the destination is always "CN".

Only agencies that are allowed access to the Triple I file are allowed access to the Canadian criminal history file.

The "IQ" is utilized when the agency does not have the FPS Canadian identification number. (The FPS number is Canada's version of the FBI number; a unique number assigned to each criminal record and backed up by fingerprints.)

Response to this type of inquiry will provide personal identification information of one or multiple individuals. Normally, CPIC will return the three records that achieved the highest score.

- The user will have the option of retrieving additional records using the "<n:RequestAdditionalRecords>" optional field on a subsequent request.
- The user may request that more than three records be returned on the <u>initial</u> inquiry by including the <n:RequestAdditionalRecords> field in the initial inquiry with the number of records (up to 10) the user wishes to see.

Once the identification record(s) have been returned it is at the option of the inquirer to select the individual the user is interested in and submit an "FQ" in order to retrieve the full criminal record.

This works very much like NCIC's QH/QR or NLETS interstate IQ/FQ procedures.

All Nlets XML messages must be based on the Nlets XML Message Structure and include the standard Nlets XML Header as detailed in Section 3.0 of this appendix. The XML header and hierarchy of the elements in this section have been omitted to avoid redundancy. The associated schemas and instances should be consulted to determine the correct XPaths of the elements.

40.1 Element Dictionary

Transaction types detailed below include: <u>Identity Query by Name, DOB and Sex (IQ)</u>, <u>Full Record Query by SID (FQ)</u>, <u>Rapsheet Response in Free Text (IR,FR)</u>, <u>Standardized Criminal History Rapsheet (FR)</u>

40.1.1 Query Formats

Identity Query by Name, DOB and Sex (IQ)

Inquiry Data (n:NLETSInquiryData)

This element will contain all elements specific to this transaction.

Attention (n:Attention)

This element contains identification of the person or entity to whose attention the driver history response will be directed.

Purpose Code (n:PurposeCode)

This element contains a code indicating the purpose for which the record is being requested. Valid values are: C, F, E, D, J, or S

Person (j:Person)

GJXDM: Describes inherent and frequently associated characteristics of a person.

This element encapsulates the information about the person being queried.

Person Name (j:PersonName)

GJXDM: A name by which a person is known.

This element encloses subelements containing name data for query

First Name (j:PersonGivenName)

GJXDM: A first name of a person.

This optional element containing a person's first name may be sent via XML if available but will only be forwarded onto states receiving XML.

Middle Name (j:PersonMiddleName)

GJXDM: A middle name of a person.

This optional element containing a person's middle name may be sent via XML if available but will only be forwarded onto states receiving XML.

Last Name (j:PersonSurName)

GJXDM: A last name or family name of a person.

This optional element containing a person's last name may be sent via XML if available but will only be forwarded onto states receiving XML.

Full Name (j:PersonFullName)

GJXDM: A complete name of a person.

This required element must contain the full name of the person in the format LAST,FIRST MIDDLE. The data from this element is the only name data that will be passed onto states receiving text.

Date of Birth (j:PersonBirthDate)

GJXDM: A date a person was born.

This element contains the DOB for the person being queried on. This data in this element must be in xsd:date format, that is: yyyy-mm-dd

Physical Details (j:PersonPhysicalDetails)

GJXDM: A set of details about the physical appearance of a person.

This element will contain the subelement for the person's sex.

Sex (j:PersonSexCode)

GJXDM: A code identifying the gender or sex of a person.

Value must be M, F or U.

Request Additional Records (n:RequestAdditionalRecords)

This optional element is used to request additional records using data from the last record received, or request additional records in the original inquiry in the format;

XX,YYYYYYY,ZZ where;

XX = # of additional records (up to 10); only field required on initial

YYYYYYY =FPS# of last record received

ZZ = score of last record received.

Full Record Query by SID (FQ)

Inquiry Data (n:NLETSInquiryData)

This element will contain all elements specific to this transaction.

Attention (n:Attention)

This element contains identification of the person or entity to whose attention the driver history response will be directed.

Purpose Code (n:PurposeCode)

This element contains a code indicating the purpose for which the record is being requested. Valid values are: C, F, D or J.

FPS Number (n:FingerprintFPSID)

FPS identification number, based on fingerprints and assigned by the RCMP; users may use "SID" if it is more convenient; NLETS and Canada will accept either one.

40.1.2 Response Formats

Rapsheet Response in Free Text (IR,FR)

Response Data (n:NLETSResponseData)

This element will contain all elements specific to this transaction.

Response Text (n:ResponseText)

This element will contain the free text rapsheet response. Nlets recommends the user of <![CDATA[]]> tags to ensure that the response does not contain any characters illegal in XML.

Standardized Criminal History Rapsheet Response (FR)

Response Data (n:NLETSResponseData)

This element will contain all elements specific to this transaction.

Rapsheet (rap:RapSheet)

This element will contain the standardized criminal history rapsheet response as defined in the Joint Task Force Standardized Criminal History XML Specifications (version 3.0x)

41.0 Mexican Driver's License XML Specifications

This section describes XML format and provides XML examples for Mexican Driver's License queries and responses (DQ/DR).

Users can inquire to the Licencia Federal Information System (LIFIS) to obtain license and status information about federally issued Mexican commercial driver licenses, just as such driver license queries (DQ) can be made to U.S. state driver license files for any U.S. issued license.

- A license status inquiry to the LIFIS is made by addressing a driver license query (DQ) message to the destination address of "MX".
- All inquiries and responses are in a fixed format.
- At this time, the LIFIS application only supports requests using the operator license number (OLN).
- Name and date of birth inquiries are not currently supported, but are anticipated in the future.

Other search criteria that may also be added include the following:

- RFC number, a number that has been used by Mexico and is somewhat similar to the U.S. social security number (SSN); and/or
- A new identification number Mexico is planning to issue called the CURP

All Nlets XML messages must be based on the Nlets XML Message Structure and include the standard Nlets XML Header as detailed in Section 3.0 of this appendix. The XML header and hierarchy of the elements in this section have been omitted to avoid redundancy. The associated schemas and instances should be consulted to determine the correct XPaths of the elements.

41.1 Element Dictionary

Transaction types detailed below include: <u>Query by Driver's License Number</u> (DQ), Response from Mexico (DR)

41.1.1 Query Formats

Query by Driver's License Number (OLN) (DQ)

Inquiry Data (n:NLETSInquiryData)

This element will contain all elements specific to this transaction.

Person (j:Person)

GJXDM: Describes inherent and frequently associated characteristics of a person.

This element encapsulates the information about the person being queried.

Assigned ID Details (j:PersonAssignedIDDetails)

GJXDM: A set of details about identifications issued to a person...

This element will contain the subelement for the person's driver's license number.

Driver License Number (j:PersonDriverLicenseID)

GJXDM: Information about an identifier used to refer to a specific person who has obtained a driver's license. Sometimes referred to as driver license number, dlNumber.

This element should contain the person's driver license number. The actual value should be reported in the subelement <|:ID>

41.1.2 Response Formats

Response from Mexico (DR)

Response Data (n:NLETSResponseData)

This element will contain all elements specific to this transaction.

Response Text (n:ResponseText)

This element will contain the free text response. Nlets recommends the user of <![CDATA[]]> tags to ensure that the response does not contain any characters illegal in XML.

42.0 Amber Alert Formats and Examples

This section describes XML format specifications and provides XML examples of Amber Alert Messages (AA) for state broadcasts.

All Nlets XML messages must be based on the Nlets XML Message Structure and include the standard Nlets XML Header as detailed in Section 3.0 of this appendix. The XML header and hierarchy of the elements in this section have been omitted to avoid redundancy. The associated schemas and instances should be consulted to determine the correct XPaths of the elements.

42.1 Element Dictionary

42.1.1 Message Formats

Standardized Ambert Alert (AA)

Mail Data (n:NLETSMailData)

This element will contain all elements specific to this transaction.

Amber Alert (amber: Amber Alert)

This element begins the DOJ standardized Amber Alert data.

Amber Alert ID (amber:AmberAlertID)

This element contains a unique ID assigned to this Amber Alert. The actual value should be contained in the subelement <i:ID>.

Date (amber:AmberAlertTransmissionDate)

This element contains the date of Amber Alert transmission. Data should be formatted CCYY-MM-DD

Time (amber:AmberAlertTransmissionTime)

This element contains the time of Amber Alert transmission. Data should be formatted HH:MM:SS.

Status (amber:AmberAlertStatus)

This element contains the status of the Almber Alert. Value should be Active, Cancelled, Cancelled – Resolved, Update or Target Expansion

Caveat (j:CaveatText)

GJXDM: Warnings relating to the usage of information, e.g., This record is provided in response to your request. Use of the information contained in this record is governed by state and federal law.

Optional element containing a general caveat regarding alert.

Language (amber:AmberAlertStatus)

This element contains the language the amber alert is written in.

Contact Information (amber:AmberAlertContactInformation)

This element contains the Amber Alert contact information

Email Address (j:ContactEmailID)

GJXDM: An email address of a person or organization.

This optional element contains the email address to contact. The actual value should be contained in the subelement <j:ID>.

Website Address (j:ContactWebsiteID)

GJXDM: A website address of a person or organization.

This optional element contains the website URL associated with the amber alert. The actual value should be contained in the subelement <j:ID>.

Organization (j:ContactOrganization)

GJXDM: An organization at the site of the contact. Example: the organization that owns the physical telephone being called.

This optional element contains the organization associated with the amber alert.

Organization Name (j:OrganizationName)

GJXDM: A name of an organization.

This optional element contains the name of the organization.

Contact Type (amber:ContactType)

This optional element contains the audience for this contact information – ie, General Public, Law Enforcement, Media

Telephone Usage (amber:TelephoneNumberUsage)

This optional element contains a telephone number and its appropriate usage.

Telephone Number (j:TelephoneNumberFullID)

GJXDM: A full length telephone identifier.

This optional element contains the telephone number.

Telephone Usage (amber:TelephoneNumberUsageDescriptionText)

This optional element contains the description of the usage of this telephone number.

Missing Child (amber:AmberAlertMissingChild)

This element contains information about the missing child.

Person Name (j:PersonName)

GJXDM: A name by which a person is known.

This element encloses subelements containing name data.

First Name (j:PersonGivenName)

GJXDM: A first name of a person.

This optional element contains the child's first name.

Last Name (j:PersonSurName)

GJXDM: A last name or family name of a person.

This optional element contains the child's last name.

Full Name (j:PersonFullName)

GJXDM: A complete name of a person.

This optional element should contain the full name of the child in the format LAST,FIRST MIDDLE.

Date of Birth (j:PersonBirthDate)

GJXDM: A date a person was born.

This element contains the DOB for the missing child. This data in this element must be in xsd:date format, that is: yyyy-mm-dd

Physical Details (j:PersonPhysicalDetails)

GJXDM: A set of details about the physical appearance of a

person.

This element will contain the subelements for the child's physical characteristics.

Height (j:PersonHeightMeasure)

GJXDM: A measurement of the height of a person.

Optional element containing child's height. Attribute j:measureUnitText should indicate the unit of measure.

Weight (j:PersonWeightMeasure)

GJXDM: A measurement of the weight of a person.

Optional element containing the child's weight. Attribute j:measureUnitText should indicate the unit of measure.

Eye Color (j:PersonEyeColorCode)

GJXDM: A code identifying the color of a person's eyes.

Optional element containing the child's eye color. Value should conform to NCIC EYE codes.

Hair Color (j:PersonHairColorCode)

GJXDM: A code identifying the color of a person's hair.

Optional element containing the child's hair color. Value should conform to NCIC HAI codes.

Sex (j:PersonSexCode)

GJXDM: A code identifying the gender or sex of a person.

Optional element containing the child's sex. Value must be M, F or U.

Race (j:PersonRaceCode)

GJXDM: A code identifying the race of a person.

Optional element containing the child's race conforming to NCIC race codes.

Target (amber:AmberAlertTarget)

This element contains the area to which Amber Alert should be distributed.

Postal Code (j:LocationPostalCodeID)

GJXDM: A zip code or postal code.

This optional, repeatable element contains the postal code, or zip code to which the Amber Alert should be distributed. The actual value should be contained in the subelement j:ID.

County (j:LocationCountyCode)

GJXDM: A code identifying a county, parish, or vicinage.

This optional, repeatable element contains the county to which the Amber Alert should be distributed. Value should conform to fips 6-4 codes.

State (j:LocationStateCode.fips5-2Alpha)

GJXDM: A code identifying a state.

This optional, repeatable element contains the state to which the Amber Alert should be distributed. Value should conform to fips 5-2 codes.

State (j:LocationStateCode.fips10-4Alpha)

GJXDM: A code identifying a state.

This optional, repeatable element contains the state to which the Amber Alert should be distributed. Value should conform to fips 10-4 codes.

Short Message (amber: Amber Alert Short Message)

This optional element contains a message which should be distributed.

Short Message Device (amber:ShortMessageDevice)

This optional element contains the device on which this short message can be received.

Short Message (amber:ShortMessage)

This optional element contains the text of short message to be sent on wireless devices.

Suspect (amber:AmberAlertSuspect)

This optional element contains information about the suspect.

Person Name (j:PersonName)

GJXDM: A name by which a person is known.

This element encloses subelements containing name data.

First Name (j:PersonGivenName)

GJXDM: A first name of a person.

This optional element contains the suspect's first name.

Last Name (j:PersonSurName)

GJXDM: A last name or family name of a person.

This optional element contains the suspect's last name.

Full Name (j:PersonFullName)

GJXDM: A complete name of a person.

This optional element should contain the full name of the suspect in the format LAST,FIRST MIDDLE.

Date of Birth (j:PersonBirthDate)

GJXDM: A date a person was born.

This element contains the DOB for the suspect. This data in this element must be in xsd:date format, that is: yyyy-mm-dd

Physical Details (j:PersonPhysicalDetails)

GJXDM: A set of details about the physical appearance of a person.

This element will contain the subelements for the suspect's physical characteristics.

Height (j:PersonHeightMeasure)

GJXDM: A measurement of the height of a person.

Optional element containing suspect's height. Attribute j:measureUnitText should indicate the unit of measure.

Weight (j:PersonWeightMeasure)

GJXDM: A measurement of the weight of a person.

Optional element containing the suspect's weight. Attribute j:measureUnitText should indicate the unit of measure.

Sex (j:PersonSexCode)

GJXDM: A code identifying the gender or sex of a person.

Optional element containing the suspect's sex. Value must be M, F or $\mathsf{U}.$

Incident (amber:AmberAlertIncident)

This element contains information about the incident causing the Amber Alert.

Incident Description (j:ActivityDescriptionText)

GJXDM: A description or narrative of the activity or process that occurred.

This optional element contains a general description of the incident.

Location (j:IncidentLocation)

GJXDM: A location where an incident occurred.

This optional element will contain all information relating to the location of the incident.

Location Description (j:LocationDescriptionText)

GJXDM: A description of a location.

This optional element contains a general description of the location of the incident.

Address (j:LocationAddress)

GJXDM: Details about an address for a location, e.g., a postal address.

This optional element contains the address.

Street (j:LocationStreet)

GJXDM: Details about a street

This optional element contains the street address of the incident. Actual value should go in the subelement j:StreetFullText

City (j:LocationCityName)

GJXDM: A name of a city or town.

This optional element contains the city

State (j:LocationStateCode.fips5-2Alpha)

GJXDM: A code identifying a state.

This optional element contains the state in which the incident occurred. Value should conform to fips 5-2

codes.

Cross Street (j:LocationCrossStreet)

GJXDM: Details about a cross street or intersecting street near a location.

This optional element contains the cross streets where the incident took place. Actual text should be contained in the subelement <j:CrossStreetDescriptionText>.

Neighborhood (j:LocationLocale)

GJXDM: Details about a geo-political area location.

This optional element contains the name of the neighborhood where the incident took place.

Map (j:LocationMapLocation)

GJXDM: Details about a location identified by map coordinates.

This optional element contains map data of the incident location

Map Description (j:MapLocationDescriptionText)

GJXDM: A complete description of a map location.

This optional element contains map data of the incident location

Map Name (j:MapName)

GJXDM: A name of a map.

This optional element contains the name of the map.

Map Date (j:MapDate)

GJXDM: A date a map was current or copyrighted.

This optional element contains the date of the map. Data should be formatted ccyy-mm-dd.

Map Version (j:MapVersionID)

GJXDM: A version of a map.

This optional element contains the version of the map. Actual value should be contained in subelement <j:ID>.

Map Page (j:MapPageID)

GJXDM: A page number of a map.

This optional element contains the page number of the map. Actual value should be contained in subelement <j:ID>.

Map Quadrant (j:MapQuandrantText)

GJXDM: A quadrant or square in a map.

This optional element contains the quadrant of the map.

Map Coordinate (j:MapCoordinateFullText)

GJXDM: A complete coordinate of a point on a map.

This optional element contains the map coordinates of the incident.

Map Horizontal Coordinate (j:MapHorizontalCoordinateText)

GJXDM: A point's horizontal location on a map. Sometimes referred to as an x-coordinate.

This optional element contains the horizontal map coordinate of the incident.

Map Vertical Coordinate (j:MapVerticalCoordinateText)

GJXDM: A point's vertical location on a map. Sometimes referred to as a y-coordinate.

This optional element contains the vertical map coordinate of the incident.

Map Elevation Coordinate (j:MapElevationCoordinateText)

GJXDM: A point's height or elevation on a map. Sometimes referred to as a z-coordinate.

This optional element contains the elevation map coordinate of the incident.

Direction of Travel (amber:IncidentDirectionOfTravelDescriptionText)

This optional element will contain a description of the suspect's direction

of travel after the incident.

Conveyance (amber:AmberAlertConveyance)

This optional element will contain a description of a conveyance which is connected to the Amber Alert.

Boat (j:Boat)

This optional element will contain a description of a boat connected to the Amber Alert.

Vehicle Description (j:PropertyDescriptionText)

GJXDM: A description of a property item.

This optional element will contain the make of the vehicle. Allowable values come from the NCIC VMA code table.

Assigned ID Details (j:PropertyAssignedIDDetails)

GJXDM: Information about a set of identifiers assigned to a property item.

This optional element Includes information about the vehicle.

License Plate (j:PropertyVisibleID)

GJXDM: A license number or other visible identifier. For a vehicle, this is the plate number. For a boat, this is the registration number visible on the outside of the hull. For aircraft, this is the aircraft registration number visible on the tail or the rear of the fuselage.

This optional element will contain the license plate number of the vehicle.

Vehicle Registration (j:VehicleRegistration)

GJXDM: Details about a registration of a vehicle.

This optional element will contain details about the vehicle registration.

Vehicle Jurisdiction (j:RegistrationJurisdictionCode.fips5-2Alpha)

GJXDM: A code identifying a state or other jurisdictional unit where a property registration was issued.

This optional element will contain the state of registration of the vehicle. Values should adhere to fips 5-2.

Aircraft (j:Aircraft)

This optional element will contain a description of an aircraft connected to the Amber Alert.

Vehicle Description (j:PropertyDescriptionText)

GJXDM: A description of a property item.

This optional element will contain the make of the vehicle. Allowable values come from the NCIC VMA code table.

Assigned ID Details (j:PropertyAssignedIDDetails)

GJXDM: Information about a set of identifiers assigned to a property item.

This optional element Includes information about the vehicle.

License Plate (j:PropertyVisibleID)

GJXDM: A license number or other visible identifier. For a vehicle, this is the plate number. For a boat, this is the registration number visible on the outside of the hull. For aircraft, this is the aircraft registration number visible on the tail or the rear of the fuselage.

This optional element will contain the license plate number of the vehicle.

Vehicle Registration (j:VehicleRegistration)

GJXDM: Details about a registration of a vehicle.

This optional element will contain details about the vehicle registration.

Vehicle Jurisdiction (j:RegistrationJurisdictionCode.fips5-2Alpha)

GJXDM: A code identifying a state or other jurisdictional unit where a property registration was issued.

This optional element will contain the state of registration of the vehicle. Values should adhere to fips 5-2.

Vehicle (amber: Vehicle)

This optional element will contain a description of a vehicle connected to the Amber Alert.

Vehicle Description (j:PropertyDescriptionText)

GJXDM: A description of a property item.

This optional element will contain the make of the vehicle. Allowable values come from the NCIC VMA code table.

Assigned ID Details (j:PropertyAssignedIDDetails)

GJXDM: Information about a set of identifiers assigned to a property item.

This optional element Includes information about the vehicle.

License Plate (j:PropertyVisibleID)

GJXDM: A license number or other visible identifier. For a vehicle, this is the plate number. For a boat, this is the registration number visible on the outside of the hull. For aircraft, this is the aircraft registration number visible on the tail or the rear of the fuselage.

This optional element will contain the license plate number of the vehicle.

Vehicle Make (j:VehicleMakeCode)

GJXDM: A code identifying the manufacturer of a vehicle.

This optional element will contain the make of the vehicle. Allowable values come from the NCIC VMA code table.

Vehicle Model (j:VehicleModelCodeText)

GJXDM: A code denoting a family of vehicles within a vehicle make which has a degree of similarity in construction, such as body, chassis, etc. The field does not necessarily contain a standard code; it may contain a value provided by the originator (the manufacturer) of the field.

This optional element will contain the model of the vehicle.

Vehicle Model (j:VehicleModelCode)

GJXDM: A code identifying the specific design or type of vehicle made by a manufacturer. Sometimes referred to as the series model.

This optional element will contain the model of the vehicle. Allowable values come from the NCIC VMO code table.

Vehicle Style (j:VehicleStyleCode)

GJXDM: A code identifying the style of a vehicle.

This optional element will contain the style of the vehicle. Allowable values come from the NCIC VST code table.

Vehicle Color (j:VehicleColorPrimaryText)

GJXDM: A single, upper-most, front-most, or majority color of a vehicle.

This optional element will contain the primary color of the vehicle.

Vehicle Color (j:VehicleColorPrimaryCode)

GJXDM: A code identifying a single, upper-most, front-most, or majority color of a vehicle.

This optional element will contain the primary color of the vehicle. Allowable values come from the NCIC VCO code table.

Vehicle Color (j:VehicleColorSecondaryText)

GJXDM: A lower-most or rear-most color of a two-tone vehicle or a lesser color of a multi-colored vehicle.

This optional element will contain the secondary color of the vehicle.

Vehicle Color (j:VehicleColorSecondaryCode)

GJXDM: A code identifying the lower-most or rear-most color of a two-tone vehicle or the lesser color of a multicolored vehicle.

This optional element will contain the secondary color of the vehicle. Allowable values come from the NCIC VCO code table.

Vehicle Interior Color (j:VehicleColorInteriorText)

GJXDM: A color of the interior of a vehicle.

This optional element will contain the interior color of the vehicle.

Vehicle Registration (j:VehicleRegistration)

GJXDM: Details about a registration of a vehicle.

This optional element will contain details about the vehicle registration.

Vehicle Jurisdiction (j:RegistrationJurisdictionCode.fips5-2Alpha)

GJXDM: A code identifying a state or other jurisdictional unit where a property registration was issued.

This optional element will contain the state of registration of the vehicle. Values should adhere to fips 5-2.

Non-Standardized Alert (AA)

Mail Data (n:NLETSMailData)

This element will contain all elements specific to this transaction.

Alert Text (n:MailText)

This element will contain the free text amber alert message. Nlets recommends the user of <![CDATA[]]> tags to ensure that the response does not contain any characters illegal in XML.

43.0 Interpol Formats and Examples

This section describes the format and provides examples for Interpol queries and responses. Interpol queries should be sent to destination IP and queries can be run against Wanted Person files, Stolen Vehicle files or Stolen Travel Document files.

All Nlets XML messages must be based on the Nlets XML Message Structure and include the standard Nlets XML Header as detailed in Section 3.0 of this appendix. The XML header and hierarchy of the elements in this section have been omitted to avoid redundancy. The associated schemas and instances should be consulted to determine the correct XPaths of the elements.

43.1 Element Dictionary

Transaction types detailed below include: Wanted Person Query by Name and DOB (IPQ), Wanted Person Query by Subject ID (FPQ), Stolen Vehicle Query by VIN (IVQ), Stolen Vehicle Query by ID (FVQ), Stolen Travel Document Query by Document (ITQ), Stolen Travel Query by ID (FTQ), Wanted Person Response (IPR), Stolen Vehicle Response (IVR), Stolen Travel Document Response (ITR)

43.1.1 Query Formats

Wanted Person Query by Name and DOB (IPQ)

Inquiry Data (n:NLETSInquiryData)

This element will contain all elements specific to this transaction.

Warrant (j:Warrant)

GJXDM: An authorization for an enforcement official to perform a specified action such as arresting a person or searching a residence.

This element encapsulates the information about the warrant.

Person (j:CourtOrderDesignatedSubject)

GJXDM: A person to which a court order applies. The subject could be a Protected Party, the recipient of a Summons or Subpoena, the subject of a Warrant, etc.

This element encapsulates the information about the person being queried.

Person Name (j:PersonName)

GJXDM: A name by which a person is known.

This element encloses subelements containing name data for query

Full Name (j:PersonFullName)

GJXDM: A complete name of a person.

This required element must contain the full name of the person in the format LAST,FIRST MIDDLE. The data from this element is the only name data that will be passed onto states receiving text.

Date of Birth (j:PersonBirthDate)

GJXDM: A date a person was born.

This element contains the DOB for the person being queried on. This data in this element must be in xsd:date format, that is: yyyy-mm-dd

Wanted Person Query by Subject ID (FPQ)

Inquiry Data (n:NLETSInquiryData)

This element will contain all elements specific to this transaction.

Warrant (j:Warrant)

GJXDM: An authorization for an enforcement official to perform a specified action such as arresting a person or searching a residence.

This element encapsulates the information about the warrant.

Person (j:CourtOrderDesignatedSubject)

GJXDM: A person to which a court order applies. The subject could be a Protected Party, the recipient of a Summons or Subpoena, the subject of a Warrant, etc.

This element encapsulates the information about the person being queried.

Source ID (@j:sourceIDText)

GJXDM: A number or string set by a data provider so that information that is sent can be retraced back to its source, e.g., a combination of the data source name, table name, and record ID. This ID is meaningful only to the data provider.

This attribute should have the value returned in the IPR response used to request additional data about a particular subject

Stolen Vehicle Query by VIN (IVQ)

Inquiry Data (n:NLETSInquiryData)

This element will contain all elements specific to this transaction.

Vehicle (j:Vehicle)

GJXDM: Details about a motor-driven conveyance designed to carry its operator, passengers, and cargo, including trailers, and excepting boats.

This element encapsulates query information about a stolen vehicle

Vehicle Identification Number - VIN (j:VehicleID)

GJXDM: A unique combination of alphanumeric characters that identifies a specific vehicle. A vehicle identification number is normally imprinted by the manufacturer and attached to the vehicle in specific locations, but is occasionally assigned by titling or registration agencies. Sometimes referred to as a VIN, VIN number.

This element will contain the VIN to be queried. The actual value should be reported in the subelement <i:ID>

Engine ID (j:VehicleEngineID)

GJXDM: An identifier stamped on an engine by a manufacturer.

This optional element will contain the ID of the engine. Actual value should be contained in the subelement j:ID.

Stolen Vehicle Query by ID (FVQ)

Inquiry Data (n:NLETSInquiryData)

This element will contain all elements specific to this transaction.

Vehicle (j:Vehicle)

GJXDM: Details about a motor-driven conveyance designed to carry its operator, passengers, and cargo, including trailers, and excepting boats.

This element encapsulates query information about a stolen vehicle.

Source ID (@j:sourceIDText)

GJXDM: A number or string set by a data provider so that information that is sent can be retraced back to its source, e.g., a combination of the data source name, table name, and record ID. This ID is meaningful only to the data provider.

This attribute should have the value returned in the IVR response used to request additional data about a particular vehicle

Stolen Travel Document Query by Document (ITQ)

Inquiry Data (n:NLETSInquiryData)

This element will contain all elements specific to this transaction.

Document (j:Document)

GJXDM: Details about inherent and frequently used characteristics of a document. Format or media is irrelevant in defining a document, however they are characteristics of a document. Documents are considered unique resources.

This element encapsulates query information about a stolen travel document.

Document Metadata (j:DocumentDescriptiveMetadata)

GJXDM: Details about general document descriptors.

This element encapsulates metadata information about a stolen travel document.

Document ID (j:DocumentID)

GJXDM: A unique and unambiguous reference to the resource within a given context.

This element contains the document ID. Actual value should be contained in the subelement j:ID

Document Type (j:DocumentTypeText)

GJXDM: A nature or genre of the content of the resource. Includes terms describing general categories, functions, or genres. To describe the physical or digital manifestation of the resource use the Format property.

This optional element contains the document type. Allowable values include:

- PAS Passport
- IDC Identity card
- RES Residence permit
- ALP Aliens Travel Document
- BUP Business Passport
- CLP Collective Passport
- COI Certificate of Identity
- COP Consular Passport
- CTD Collective Transit Visa
- CVS Collective Visa
- CZP Citizen s Passport
- DCP Diplomatic Courier Passport
- DIP Diplomatic Passport
- DIV Document of Identity for Visa

- EAP Emergency Alien s Passport
- EMC Emergency Certificate
- EMD Emergency Document
- EMP Emergency Passport
- GLP Local Passport-Travel Document
- LAP Special Entry
- MDP Ministerial Service Passport
- MIP Military Passport
- MPP Member of Parliement Passport
- MSP Ministerial Passport
- NAP National Passport
- OCP Offical Collective Passport
- OFP Official Passport
- PRP Permanent Residence Permit
- PTR Permit to re-enter
- RFP Travel Document for Refugees
- SEP Service Passport
- SIB Seaman s Book
- SPE Special Document
- SPP Special Passport
- STP Student Passport
- TCA Document for citizens Abroad
- TDS Transit Visa
- TLP Travel Document in Lieu of National Passport
- TRC Travel Certificate
- TRP Temporary Residence Permit
- TTD Temporary Travel Document
- VRB Navigation Licence
- VSA Visa
- YOP Youth-Child Passport
- OTH Other
- SCC Vehicle SARPCCO Clearance Certificate
- VRD Vehicle Registration Document
- OT1 Other 1
- OT2 Other 2

- OT3 Other 3
- OTx Other x
- OTX Other x
- ECC Vehicle EARPCCO Clearance Certificate
- VOC Vehicle Owner Certificate

Document Source (j:DocumentSource.Organization)

GJXDM: A person or organization that was the source of a document.

This optional element encapsulates data about the source of a stolen travel document.

Organization Location (j:OrganizationLocation)

GJXDM: A location of an organization.

This optional element encapsulates data about the location of an organization.

Organization Address (j:LocationAddress)

GJXDM: Details about an address for a location, e.g., a postal address.

This optional element encapsulates data about an address

Country (j:LocationCountryName)

GJXDM: A name of a country.

This optional element contains the country of the document. Values should come from the following:

Interpol two Character Country Codes

| AD | ANDORRA |
|----|-----------------|
| AE | UNITED ARAB |
| | EMIRATES |
| AF | AFGHANISTAN |
| AG | ANTIGUA & |
| | BARBUDA |
| AI | ANGUILLA |
| AL | ALBANIA |
| | |
| AM | ARMENIA |

| AN | NETHERLANDS ANTILLES |
|----------|-------------------------|
| AO | ANGOLA |
| AQ | ANTARTICA |
| AR | ARGENTINA |
| AS | US SAMOA |
| | |
| AT | AUSTRIA |
| AU | AUSTRALIA |
| AW | ARUBA |
| AZ | AZERBAIJAN |
| ВА | BOSNIA |
| | HERZEGOVINE |
| ВВ | BARBADOS |
| BD | BANGLADESH |
| BE | BELGIUM |
| BF | BURKINA FASO |
| BG | BULGARIA |
| ВН | BAHRAIN |
| ВІ | BURUNDI |
| ВЈ | BENIN |
| ВМ | BERMUDA |
| BN | BRUNEI |
| ВО | BOLIVIA |
| BR | BRAZIL |
| BS | BAHAMAS |
| ВТ | BHUTAN |
| BV | BOUVET ISLAND |
| BW | BOTSWANA |
| BY | BELARUS BELIZE |
| BZ CA | CANADA |
| CA | CANADA |
| СС | COCOS ISLAND |
| CF | CENTRAL |
| | AFRICAN REPUBLIC |
| CG | CONGO |
| СН | SWITZERLAND |
| CI | COTE D'IVOIRE |
| | |

| СК | COOK ISLANDS |
|----------|----------------------------|
| | |
| CL CM | CHILE CAMEROON |
| СМ | CAMEROON |
| CN | CHINA |
| со | COLOMBIA |
| CR | COSTA RICA |
| CS | For. Tcheckoslovaqui |
| CU | e CUBA |
| CV | CAPE VERDE |
| СХ | CHRISTMAS ISL INDIAN OC |
| CY | CYPRUS |
| | |
| CZ | CZECH |
| DE | GERMANY |
| DJ | DJIBOUTI |
| | |
| DK | DENMARK |
| DM | DOMINICA |
| DO | DOMINICAN REPUBLIC |
| DZ | ALGERIA |
| EC | ECUADOR |
| EE | ESTONIA |
| EG | EGYPT |
| | |
| EH | WESTERN |
| ES | SAHARA SPAIN |
| ET | ETHIOPIA |
| FI | FINLAND |
| FJ | FIJI |
| FK | FALKLAND ISLANDS |

MICRONESIA

FRANCE

GABON

FAROE ISLANDS

FΜ

FO

FR

GΑ

| GB | GREAT-BRITAIN |
|----|-----------------------------|
| GD | GRENADA |
| GE | GEORGIA |
| GF | FRENCH GUYANA |
| GH | GHANA |
| GI | GIBRALTAR |
| GL | GREENLAND |
| GM | GAMBIA |
| GN | GUINEA |
| GP | GUADELOUPE |
| GQ | EQUATORIAL GUINEA |
| GR | GREECE |
| GT | GUATEMALA |
| GU | GUAM |
| GW | GUINEA BISSAU |
| GY | GUYANA |
| нк | HONG KONG |
| нм | HEARD & |
| | MCDONALD ISLANDS |
| HN | HONDURAS |
| | |
| HR | CROATIA |
| HT | HAITI |
| HU | HUNGARY |
| ID | INDONESTA |
| 10 | INDONESIA |
| IE | IRELAND |
| IL | ISRAEL |
| IN | INDIA |
| 10 | BRITISH INDIAN OCEAN TER |
| IQ | IRAQ |
| IR | IRAN |
| IS | ICELAND |
| IT | ITALY |
| ЭМ | JAMAICA |
| JO | JORDAN |
| JР | JAPAN |
| KE | KENYA |
| | |

| KG KH KI KM KN | KIRGIZIA CAMBODIA KIRIBATI COMOROS ST KITTS & NEVIS KOREA, DEM REP |
|----------------------------|--|
| KR KW | KOREA KUWAIT |
| KY KZ | CAYMAN ISLANDS KAZAKHSTAN |
| LA LB LC | LAOS LEBANON ST LUCIA |
| LI | LIECHTENSTEIN |
| LK LR LS LT | SRI LANKA LIBERIA LESOTHO LITHUANIA |
| LU | LUXEMBOURG |
| LV LY MA | LATVIA LIBYA MOROCCO |
| МС | MONACO |
| MD MG MH MK ML | MOLDAVIA MADAGASCAR MARSHALL ISLANDS FYROM MALI |
| мм | MYANMAR |
| MN | MONGOLIA |
| MO MQ MR MS | MACAO MARTINIQUE MAURITANIA MONTSERRAT |
| MT MU | MALTA MAURITIUS |
| MV | MALDIVES |
| | |

| MW | MALAWI |
|----------|-----------------------|
| MX | MEXICO |
| MY | MALAYSIA |
| MZ | MOZAMBIQUE |
| NA | NAMIBIA |
| NC | NEW CALEDONIA |
| NE | NIGER |
| NF | NORFOLK ISLAND |
| NG | NIGERIA |
| NI | NICARAGUA |
| | |
| NL | NETHERLANDS |
| NO | NORWAY |
| NP | NEPAL |
| NR | NAURU |
| | |
| NU | NIUE |
| NZ | NEW ZEALAND |
| ОМ | OMAN |
| PA | PANAMA |
| PE | PERU |
| PF | POLYNESIA, FRENCH |
| PG | PAPUA NEW |
| PH | GUINEA PHILIPPINES |
| PH PK | PAKISTAN |
| | _ |
| PL | POLAND |
| | |

PY PARAGUAY

ST PIERRE & MIQUELON

PITCAIRN ISLAND PUERTO RICO

PORTUGAL

QA QATAR

PΜ

PΝ

PR

PΤ

RE REUNION

RO ROMANIA

RU RUSSIA

| | · |
|----------|-----------------------|
| RW | RWANDA |
| SA | SAUDI ARABIA |
| SB | SOLOMON ISLANDS |
| SC | SEYCHELLES SUDAN |
| SD SE | SWEDEN |
| SE | SWEDEN |
| SG | SINGAPORE |
| SH | SAINT HELENA |
| SI | SLOVENIA |
| SJ | SVALBARD & JAN |
| SK | MAYEN ISL SLOVAKIA |
| SL | SIERRA LEONE |
| SM | SAN MARINO |
| SN | SENEGAL |
| | |
| SO | SOMALIA |
| SR | SURINAME |
| ST | SAO TOME & PRINCIPE |
| SU | New RUSSIA |
| SV | EL SALVADOR |
| SY | SYRIA |
| SZ | SWAZILAND |
| тс | TURKS & CAICOS |
| TD | ISLANDS |
| 10 | CHAD |
| TG | TOGO |
| тн | THAILAND |
| τJ | TADZHIKISTAN |
| тк | TOKELAU |
| | ISLANDS |
| TM | TURKMENISTAN |
| TN | TUNISIA |
| то | TONGA |
| TP | TIMOR |

| TR | TURKEY |
|------|--------------------------|
| TT | TRINIDAD & |
| | TOBAGO |
| TV | TUVALU |
| TW | TAIWAN |
| TZ | TANZANIA |
| UA | UKRAINE |
| | |
| UG | UGANDA |
| UM | US MISC PACIFIC |
| | ISL |
| UN | UNITED |
| ш | NATIONS |
| US | UNITED STATES |
| UY | URUGUAY |
| UZ | UZBEKISTAN |
| | |
| VA | VATICAN CITY |
| | |
| VC | ST VINCENT & |
| | GRENADINES |
| VE | VENEZUELA |
| VG | BRITISH VIRGIN |
| | ISLANDS |
| VI | US VIRGIN ISLANDS |
| VN | VIETNAM |
| | |
| | |
| | |
| V/11 | \/ANIIATII |
| VU | VANUATU |
| WF | WALLIS & |
| | FUTUNA |
| | ISLANDS |
| ws | SAMOA |
| | |
| VE | YEMEN |
| YE | |
| YU | SERBIA AND MONTENEGRO |
| ZA | SOUTH AFRICA |
| · | |
| | |
| ZM | ZAMBIA |
| ZR | ZAIRE |
| | |

ZIMBABWE

 $\mathbf{Z}\mathbf{W}$

Stolen Travel Document Query by ID (FTQ)

Inquiry Data (n:NLETSInquiryData)

This element will contain all elements specific to this transaction.

Document (j:Document)

GJXDM: Details about inherent and frequently used characteristics of a document. Format or media is irrelevant in defining a document, however they are characteristics of a document. Documents are considered unique resources.

This element encapsulates query information about a stolen travel document.

Source ID (@j:sourceIDText)

GJXDM: A number or string set by a data provider so that information that is sent can be retraced back to its source, e.g., a combination of the data source name, table name, and record ID. This ID is meaningful only to the data provider.

This attribute should have the value returned in the IVR response used to request additional data about a particular document

43.1.2 Response Formats

Wanted Person Response (IPR)

Response Data (n:NLETSResponseData)

This element will contain all elements specific to this transaction.

Interpol List Response (n:InterpolListResponse)

This element denotes the match list response from Interpol and will contain all hits returned from the intial query

Warrant (j:Warrant)

GJXDM: An authorization for an enforcement official to perform a specified action such as arresting a person or searching a residence.

This element encapsulates the information about the warrant. The Interpol ID will be contained in the attribute j:sourceIDText. Additional queries can be launched by this.

Person (j:CourtOrderDesignatedSubject)

GJXDM: A person to which a court order applies. The subject could be a Protected Party, the recipient of a Summons or Subpoena, the subject of a Warrant, etc.

This element encapsulates the information about the person.

Source ID (@j:sourceIDText)

GJXDM: A number or string set by a data provider so that information that is sent can be retraced back to its source, e.g., a combination of the data source name, table name, and record ID. This ID is meaningful only to the data provider.

This attribute will contain a unique ID used in an FPQ to request additional data about a particular person.

Person Name (j:PersonName)

GJXDM: A name by which a person is known.

This element encloses subelements containing name data for query

Full Name (j:PersonFullName)

GJXDM: A complete name of a person.

This required element must contain the full name of the person in the format LAST,FIRST MIDDLE. The data from this element is the only name data that will be passed onto states receiving text.

Date of Birth (j:PersonBirthDate)

GJXDM: A date a person was born.

This element contains the DOB for the person being queried on. This data in this element must be in xsd:date format, that is: yyyy-mm-dd

Stolen Vehicle Response (IVR)

Response Data (n:NLETSResponseData)

This element will contain all elements specific to this transaction.

Interpol List Response (n:InterpolListResponse)

This element denotes the match list response from Interpol and will contain all hits returned from the intial query

Vehicle (j: Vehicle)

GJXDM: Details about a motor-driven conveyance designed to carry its operator, passengers, and cargo, including trailers, and excepting boats.

This element encapsulates query information about a stolen vehicle. The Interpol ID will be contained in the attribute j:sourceIDText. Additional queries can be launched by this.

Vehicle Identification Number - VIN (j:VehicleID)

GJXDM: A unique combination of alphanumeric characters that identifies a specific vehicle. A vehicle identification number is normally imprinted by the manufacturer and attached to the vehicle in specific locations, but is occasionally assigned by titling or registration agencies. Sometimes referred to as a VIN, VIN number.

This element will contain the VIN. This is the value that should be run back to Interpol when performing an FVQ on a specific vehicle. The actual value should be reported in the subelement <j:ID>

Vehicle Make (j:VehicleMakeCode)

GJXDM: A code identifying the manufacturer of a vehicle.

This optional element will contain the make of the vehicle being queried. Allowable values come from the NCIC VMA code table.

Engine ID (j:VehicleEngineID)

GJXDM: An identifier stamped on an engine by a manufacturer.

This optional element will contain the ID of the engine. Actual value should be contained in the subelement j:ID.

Stolen Travel Document Response (ITR)

Response Data (n:NLETSResponseData)

This element will contain all elements specific to this transaction.

Interpol List Response (n:InterpolListResponse)

This element denotes the match list response from Interpol and will contain all hits returned from the intial guery

Document (j:Document)

GJXDM: Details about inherent and frequently used characteristics of a document. Format or media is irrelevant in defining a document, however they are characteristics of a document. Documents are considered unique resources.

This element encapsulates query information about a stolen travel document. The Interpol ID will be contained in the attribute j:sourceIDText. Additional queries can be launched by this.

Source ID (@j:sourceIDText)

GJXDM: A number or string set by a data provider so that information that is sent can be retraced back to its source, e.g., a combination of the data source name, table name, and record ID. This ID is meaningful only to the data provider.

This attribute will contain a unique ID used in an FTQ to request additional data about a particular document.

Document Metadata (j:DocumentDescriptiveMetadata)

GJXDM: Details about general document descriptors.

This element encapsulates metadata information about a stolen travel document.

Document ID (j:DocumentID)

GJXDM: A unique and unambiguous reference to the resource within a given context.

This element contains the document ID. Actual value should be contained in the subelement j:ID

Document Type (j:DocumentTypeText)

GJXDM: A nature or genre of the content of the resource. Includes terms describing general categories, functions, or genres. To describe the physical or digital manifestation of the resource use the Format property.

This element contains the document type. Allowable values include:

- Passport (default option)
- Identity Card
- Other

Document Source (j:DocumentSource.Organization)

GJXDM: A person or organization that was the source of a document.

This element encapsulates data about the source of a stolen travel document.

Organization Location (j:OrganizationLocation)

GJXDM: A location of an organization.

This element encapsulates data about the location of an organization.

Organization Address (j:LocationAddress)

GJXDM: Details about an address for a location, e.g., a postal address.

This element encapsulates data about an address

Country (j:LocationCountryName)

GJXDM: A name of a country.

This element contains the country of the document

Full Interpol Response (FPR, FTR, FVR)

Response Data (n:NLETSResponseData)

This element will contain all elements specific to this transaction.

Person (n:Subject)

This element encapsulates the information about the person.

Person Name (j:PersonName)

GJXDM: A name by which a person is known.

This element encloses subelements containing name data for query

First Name (j:PersonGivenName)

GJXDM: A first name of a person.

This optional element containing a person's first name may be sent via XML if available but will only be forwarded onto states receiving XML.

Last Name (j:PersonSurName)

GJXDM: A last name or family name of a person.

This optional element containing a person's last name may be sent via XML if available but will only be forwarded onto states receiving XML.

Full Name (j:PersonFullName)

GJXDM: A complete name of a person.

This required element must contain the full name of the person in the format LAST,FIRST MIDDLE. The data from this element is the only name data that will be passed onto states receiving text.

Date of Birth (j:PersonBirthDate)

GJXDM: A date a person was born.

This element contains the DOB for the person. This data in this element must be in xsd:date format, that is: yyyy-mm-dd

Country of Birth (j:PersonBirthLocation)

GJXDM: Details about a place where a person was born.

This element contains the place of birth for the person.

Location (j:LocationAddress)

GJXDM: Details about an address for a location, e.g., a postal address.

This element contains detailed information about the location

Country (j:LocationCountryName)

GJXDM: A name of a country.

This element contains the country of birth of the person.

Country Code (j:LocationCountryCode.iso3166Alpha2)

GJXDM: A code that identifies a country, territory, or dependency.

This element contains the code for the country of birth of the person.

Place of Birth (j:PersonBirthPlaceCode)

GJXDM: A code identifying the state or country of a person's birth.

This element contains the place of birth for the person.

Physical Details (j:PersonPhysicalDetails)

GJXDM: A set of details about the physical appearance of a person.

This element will contain the subelement for the person's sex.

Sex (j:PersonSexCode)

GJXDM: A code identifying the gender or sex of a person.

Value must be M, F or U.

Social Details (j:PersonSocialDetails)

GJXDM: A set of details about the social characteristics of a person.

This element will contain the subelement for the person's nationality.

Nationality (j:PersonNationalityText)

GJXDM: The country in which a person was born.

This element will contain the code for the person's nationality.

Identity Confirmed (n:IdentityConfirmedIndicator)

This element will contain a true or false value indicating whether or not the subject's identity has been confirmed

Status (n:PersonStatus)

This element will contain the status of the subject

Criminal History (n:CriminalHistory)

This element will contain the criminal history of the subject

Offense (n:OffenseText)

This element will contain the text definition of the offense

Offense Qualification (n:OffenseQualificationText)

This element will contain the qualification of the offense

Qualification (n:PersonQualificationText)

This element will contain qualification information

Person Alias (n:PersonAlias)

This element will describe the person's alias and can contain any of the person subelements.

Mother (n:PersonParent)

This element describes the person's mother and can contain any of the person subelements.

Father (j:PersonParent)

This element describes the person's father and can contain any of the person subelements.

Document (j:Document)

GJXDM: Details about inherent and frequently used characteristics of a document. Format or media is irrelevant in defining a document, however they are characteristics of a document. Documents are considered unique resources.

This element encapsulates information about the stolen travel document

Document Metadata (j:DocumentDescriptiveMetadata)

GJXDM: Details about general document descriptors.

This element encapsulates metadata information about a stolen travel document.

Document ID (j:DocumentID)

GJXDM: A unique and unambiguous reference to the resource within a given context.

This element contains the document ID. Actual value should be contained in the subelement j:ID

Document Type (j:DocumentTypeText)

GJXDM: A nature or genre of the content of the resource. Includes terms describing general categories, functions, or genres. To describe the physical or digital manifestation of the resource use the Format property.

This element contains the document type. Allowable values include:

- Passport (default option)
- Identity Card
- Other

Document Creation Date (j:DocumentCreationDate)

GJXDM: A date of the creation of the resource.

This element contains the date a document was created

Document Expiration Date (j:DocumentCreationDate)

GJXDM: A date a document should be removed from a registry or

index.

This element contains the date a document was created

Document Source (j:DocumentCreator.Organization)

GJXDM: An entity primarily responsible for making the content of the resource.

This element encapsulates data about the creator of a stolen travel document.

Organization Location (j:OrganizationLocation)

GJXDM: A location of an organization.

This element encapsulates data about the location of an organization.

Organization Address (j:LocationAddress)

GJXDM: Details about an address for a location, e.g., a postal address.

This element encapsulates data about an address

Country (j:LocationCountryName)

GJXDM: A name of a country.

This element contains the country of the document

Vehicle (n:Vehicle)

This element encapsulates information about a stolen vehicle.

Registration (j:PropertyRegistration)

GJXDM: Details about registering a property item with an authority.

Includes information about the vehicle registration.

Registration (j:RegistrationID)

GJXDM: A number or text used to uniquely identify a registration certificate or document. Sometimes referred to as a Registration Serial Number.

This element will contain the registration ID. Actual value will appear in subelement j:ID.

Engine ID (j:VehicleEngineID)

GJXDM: An identifier stamped on an engine by a manufacturer.

This optional element will contain the ID of the engine. Actual value should be contained in the subelement j:ID.

Vehicle Identification Number - VIN (j:VehicleID)

GJXDM: A unique combination of alphanumeric characters that identifies a specific vehicle. A vehicle identification number is normally imprinted by the manufacturer and attached to the vehicle in specific locations, but is occasionally assigned by titling or registration agencies. Sometimes referred to as a VIN, VIN number.

This element will contain the VIN. This is the value that should be run back to Interpol when performing an FVQ on a specific vehicle. The actual value should be reported in the subelement <j:ID>

Vehicle Make (j:VehicleMakeCode)

GJXDM: A code identifying the manufacturer of a vehicle.

This optional element will contain the make of the vehicle. Allowable values come from the NCIC VMA code table.

Vehicle Model (j:VehicleModelCode)

GJXDM: A code identifying the specific design or type of vehicle made by a manufacturer. Sometimes referred to as the series model.

This optional element will contain the model of the vehicle. Allowable values come from the NCIC VMO code table.

Gear Box ID (n:VehicleGearBoxID)

This optional element will contain the ID of the gear box. Actual value should be contained in the subelement j:ID.

Security ID (n:VehicleSecurityID)

This optional element will contain the security ID of the vehicle. Actual value should be contained in the subelement j:ID.

Linked File (n:LinkedFile)

This element encapsulates information about a file linked to the record.

Object (j:BinaryObject.Base64)

GJXDM: A binary encoding of data, e.g., a binary encoding of a picture, photo, image, graphic, sound, or video.

This optional element will contain the Base64 encoded bytes of a binary object

Mime Type (j:BinaryFormatTypeText)

GJXDM: A format type of a binary object, e.g., "MIME". This optional element will contain the format of the object

Type (j:BinaryTypeText)

GJXDM: A type of binary object that is encoded, e.g., mug shot, driver license picture, audio confession.

This optional element will contain the type of object

Sub-Type (j:BinaryDescriptionText)

GJXDM: A textual description of a binary object.

This optional element will contain the sub-type of object

File Name (j:BinaryReferenceID)

GJXDM: Identifies a url or file reference of the binary object.

This optional element will contain the filename of the object. The actual value will be contained in the subelement j:ID

Language (@j:languageText)

GJXDM: The language in which the data content is recorded.

This attribute will contain the language associated with the file.

Investigation (n:Investigation)

This element encapsulates information about an investigation linked to the record.

Activity Status (j:ActivityStatus)

GJXDM: Details about a status of an activity or process.

This element will contain information about the investigation status.

Activity Status (j:StatusText)

GJXDM: A condition or state of something or someone.

This element will contain the investigation status.

Additional Information (n:InvestigationText)

This element encapsulates additional textual information about the investigation.

Theft (n:Theft)

This element encapsulates information about a theft.

Type (j:ActivityTypeText)

GJXDM: A type of activity or process that occurred.

This element the type of theft.

Date (j:ActivityDate)

GJXDM: A date of an activity that occurs at a singular point in time or a start date of an activity that occurs over a period of time.

This element the date of theft.

Activity Status (j:ActivityStatus)

GJXDM: Details about a status of an activity or process.

This element will contain information about the theft status.

Activity Status (j:StatusText)

GJXDM: A condition or state of something or someone.

This element will contain the theft status.

Location (j:IncidentLocation)

GJXDM: Details about an address for a location, e.g., a postal address.

This element contains detailed information about the theft location

Location (j:LocationAddress)

GJXDM: A location where an incident occurred.

This element contains detailed information about the location

Country (j:LocationCountryName)

GJXDM: A name of a country.

This element contains the country of birth of the person.

Country Code (j:LocationCountryCode.iso3166Alpha2)

GJXDM: A code that identifies a country, territory, or dependency.

This element contains the code for the country of birth of the person.

Notification Type (n:NotificationTypeText)

This element contains the notification type

Date (j:reportedDate)

This element contains the date of notification

Country (j:LocationCountryName)

GJXDM: A name of a country.

This element contains the country of the document

Country Code (j:LocationCountryCode.iso3166Alpha2)

GJXDM: A code that identifies a country, territory, or dependency.

This element contains the code for the country.

ICIS Metadata (n:ICISMetadata)

This element contains metadata

Office Reference (n:ReferenceID)

This element contains the office reference number of the record. Actual value will be in the subelement j:ID

Submitting Organization (n:SubmittingOrganization)

This element contains information about the organization which submitted the record

Agency Name (j:OrganizationName)

GJXDM: A name of an organization.

This element will contain the name of the agency.

Branch Name (j:OrganizationBranchName)

GJXDM: A name or number of the chapter or branch an organization is known by within a larger group of organizations.

This element will contain the name of the organization branch.

Caveat (j:CaveatText)

GJXDM: Warnings relating to the usage of information, e.g., This record is provided in response to your request. Use of the information contained in this record is governed by state and federal law.

This element will contain caveats sent by Interpol.